

AVONDALE DWG NO C3-222 29-01-024		REV B					
CAGE 94421	COMSC DWG NO 085-6975807						
GENERAL NOTES							
UNIT:		CDRL: B031-3					
DISTRIBUTION STATEMENT APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED.		THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS					
		HMR	HMR	HMR	FMR	FMR	FMR
2376		MENDONCA					
AVONDALE NO	VESSEL		AVONDALE NO	VESSEL			
 P O BOX 50280 NEW ORLEANS LA 70150-0280 CAGE 1CC97		AVONDALE JOB NO C3-222					
		COMMANDER MILITARY SEALIFT COMMAND WASHINGTON, D.C. 20398-5100					
CONTRACT NUMBER N00024-93-C-2205		T-AKR 300 STRATEGIC SEALIFT SHIP					
DRAWN DATE A.R. 12/16/98		TANK CAPACITY CURVES (T-AKR 303 ONLY)					
CHECKED							
W.D.S. 12/16/98							
APVD		SIZE	AVONDALE DWG NO C3-222 29-01-024		REV B		
D.F.N. 12/16/98		B	CAGE 94421	DWG NO COMSC 085-6975807			
APVD							
B.J.G. 12/16/98		SCALE			SH NO 1 OF 76		

RESERVATIONS	
1.	SOUNDING TUBE DESCRIPTIONS PENDING INSTALLATION.
NO	DESCRIPTION

DRAWING DISTRIBUTION			INDEX									
REV	ISSUE TYPE	DATE OF ISSUE	SH NO	TITLE								
-	F	12/16/98	1	TITLE SHEET								
A	F	5/28/00	2	DISTRIBUTION/INDEX								
B	F	1-3-02	3	INDEX (CONT.)								
			4	GENERAL NOTES								
			5	REVISIONS								
			6-10	KEY PLANS								
			11	SALT WATER BALLAST TANK SUMMARY								
			11	FRESH WATER TANK SUMMARY								
			11	LIST CONTROL TANK AND FIXED BALLAST TANK SUMMARY								
			12	FUEL OIL TANK SUMMARY								
			12	LUBE OIL TANK SUMMARY								
			12	MISCELLANEOUS TANK SUMMARY								
			13	FOREPEAK BALLAST TANK 8-K-0								
			14	FWD SW BALLAST TANK 8-20-0								
			15	NO 1 WING BALLAST TANK P 6-24-2								
			16	NO 1 WING BALLAST TANK S 6-24-1								
			17	NO 2A WING BALLAST TANK P 7-33-2								
			18	NO 2A WING BALLAST TANK S 7-33-1								
			19	NO 2B WING BALLAST TANK P/S 8-38-4/3								
			20	NO 2C WING BALLAST TANK P 8-44-4								
			21	NO 2C WING BALLAST TANK S 8-44-3								
			22	NO 3A WING BALLAST TANK P 8-50-4								
			23	NO 3A WING BALLAST TANK S 8-50-3								
			24	NO 3B WING BALLAST TANK P 8-57-2								
			25	NO 3B WING BALLAST TANK S 8-57-1								
			26	NO 3C WING BALLAST TANK P 8-64-4								
			27	NO 3C WING BALLAST TANK S 8-64-3								
			28	NO 4A WING BALLAST TANK P 8-71-4								
			29	NO 4A WING BALLAST TANK S 8-71-3								
			30	NO 4B WING BALLAST TANK P 8-78-4								
			REVISIONS			SIZE B	AVONDALE DWG NO C3-222 29-01-024				REV B	
							CAGE 94421		DWG NO COMSC 085-6975807			
												SH NO 2

INDEX

SH NO	TITLE	SH NO	TITLE	SH NO	TITLE
31	NO 4B WING BALLAST TANK S 8-78-3	66	CSA WASTE OIL TANK 8-87-2		
32	NO 6A WING BALLAST TANK P/S 8-99-4/3	67	CSA OILY WASTE HOLDING TANK 8-87-4		
33	NO 6B WING BALLAST TANK P/S 8-103-4/3	68	ENGINE ROOM WASTE OIL TANK 8-94-2		
34	NO 6D SW BALLAST TANK P/S 8-109-2/1	69	ENGINE ROOM OILY WASTE HOLDING TANK 8-93-2		
35	AFT PEAK BALLAST TANK P/S 8-113-2/1	70	OILY WASTE DRAIN COLLECTING TANK 7.5-86-2		
36	LIST CONTROL TANK P/S 6-64-2/1	71	USED OIL TANK 8-93-3		
37	POTABLE WATER TANK NO 1 5-95-7	72	FUEL OIL OVERFLOW TANK 8-93-1		
38	POTABLE WATER TANK NO 2 5-95-9	73	STERN TUBE LO DRAIN TANK P/S 7.5-97-2/1		
39	RESV FEED WATER TANK 5-91-1	74	VCHT TANK 2.5-91-2		
40	DIST WATER TANK 4.5-91-1	75	WASTE WATER TANK 2.5-94-2		
41	FUEL OIL TANK NO 1B P/S 8-29-2/1	76	FIXED BALLAST TANK 8-57-0		
42	FUEL OIL TANK NO 2A P/S 8-33-2/1				
43	FUEL OIL TANK NO 2B P/S 8-38-2/1				
44	FUEL OIL TANK NO 2C P/S 8-44-2/1				
45	FUEL OIL TANK NO 3A P/S 8-50-2/1				
46	FUEL OIL TANK NO 3C P/S 8-64-2/1				
47	FUEL OIL TANK NO 4A P/S 8-71-2/1				
48	FUEL OIL TANK NO 4B P/S 8-78-2/1				
49	FUEL OIL TANK NO 6A P/S 8-99-2/1				
50	FUEL OIL TANK NO 6B P/S 8-103-2/1				
51	FUEL OIL TANK NO 6C P/S 8-106-2/1				
52	SSDG FUEL OIL SERVICE TANK 6.5-99-1				
53	FUEL OIL SETTLING TANK 8-99-0				
54	FUEL OIL SERVICE TANK P 6.5-85-2				
55	FUEL OIL SERVICE TANK S 6.5-85-1				
56	EM GEN FO SERVICE TANK 02.5-103-1				
57	ME/SSDG LO STORAGE TANK P 6.5-91-2				
58	ME/SSDG LO STORAGE TANK S 6.5-90-1				
59	ME/SSDG LO SETTLING TANK P 6.5-93-2				
60	CPP LO STORAGE TANK 5-93-2				
61	CPP LO SETTLING TANK 5-95-3				
62	RG LO STORAGE TANK 5-92-2				
63	RG LO SETTLING TANK 5-95-5				
64	ME LO SUMP TANK P/S 7.5-86-4/1				
65	ME LO SUMP TANK P/S 7.5-86-6/3				

REVISIONS

SIZE

B

AVONDALE DWG NO

C 3-222 29-01-024

REV

A

CAGE

DWG NO

94421

COMSC 085-6975807

SH NO

3

1. THE TANK CAPACITY DATA PRESENTED IN THIS BOOKLET ARE BASED ON A ZERO TRIM AND LIST CONDITION OF THE VESSEL.
2. THE CALCULATIONS INCLUDE A 2% DEDUCTION VALUE FOR ITEMS SUCH AS STRUCTURE, PIPING AND OUTFITTING LOCATED WITHIN THE BOUNDARIES. THESE DEDUCTIONS WERE APPLIED UNIFORMLY OVER THE DEPTH OF THE TANK.
3. FOR SIMPLICITY, ANY SYMMETRICAL (PORT & STBD) TANKS ARE DESIGNATED AS "P OR S" ON THE HEADING OF THEIR RESPECTIVE CURVE PLOTS. THE DATA PROVIDED IN SUCH PLOTS ARE FOR EITHER PORT OR STBD TANKS. HOWEVER, VALUES FOR EACH TANK ARE LISTED IN THE TANK SUMMARY TABLES.
4. THE REFERENCE PLANES USED IN THE CURVES ARE AS FOLLOWS:
 - A) VERTICAL: BOTTOM OF THE KEEL = 0.07' BELOW BASELINE.
 - B) LONGITUDINAL: FWD PERPENDICULAR = 0.00' FROM FRAME 0
 - C) TRANSVERSE: LONGITUDINAL CENTERLINE = PORT IS POSITIVE, STARBOARD IS NEGATIVE.

NOTE: THE TCG VALUES SHOWN ON THE CURVES FOR SYMMETRICAL (P & S) TANKS ARE SHOWN AS POSITIVE VALUES. IF A SYMMETRICAL PAIR OF TANKS ARE USED INDIVIDUALLY, SIMPLY USE A NEGATIVE TCG VALUE FOR THE STARBOARD TANK.

5. THE FOLLOWING CONVERSION FACTORS MAY BE USEFUL:

<u>DIVIDE</u>	<u>BY</u>	<u>TO OBTAIN</u>
GALLONS	261.835	LONG TONS SALT WATER
GALLONS	269.316	LONG TONS FRESH WATER
GALLONS	316.596	LONG TONS DFM
GALLONS	291.759	LONG TONS LUBE OIL
GALLONS	7.481	CUBIC FEET

5. CONVERSION FACTORS CONTINUED:

<u>MULTIPLY</u>	<u>BY</u>	<u>TO OBTAIN</u>
LONG TONS	2240	POUNDS
LONG TONS	1.12	SHORT TONS
LONG TONS	1.016	METRIC TONS
LONG TONS SW	35.00	CUBIC FEET
LONG TONS FW	36.00	CUBIC FEET
LONG TONS DFM	42.32	CUBIC FEET
LONG TONS LO	39.00	CUBIC FEET

6. ALL CURVES EXCEPT THE VCG CURVE ARE TO BE READ AS FOLLOWS: DETERMINE THE HEIGHT ABOVE KEEL OF THE LIQUID SURFACE, READ ACROSS TO THE DESIRED CURVE, THEN READ UP OR DOWN TO THE APPROPRIATE SCALE.

THE VCG CURVE IS READ BY FIRST DETERMINING THE HEIGHT ABOVE KEEL OF THE LIQUID SURFACE AND THEN READ ACROSS TO THE CAPACITY CURVE. NEXT, READ DOWN TO THE VCG CURVE AND THEN BACK TO THE "HEIGHT ABOVE KEEL" SCALE.

THE CONVERSION OF CURVE READINGS IS DETERMINED BY USING THE CORRESPONDING SCALING VALUES IN THE LOWER RIGHT CORNER OF EACH PLOT.

REVISIONS

SIZE
B

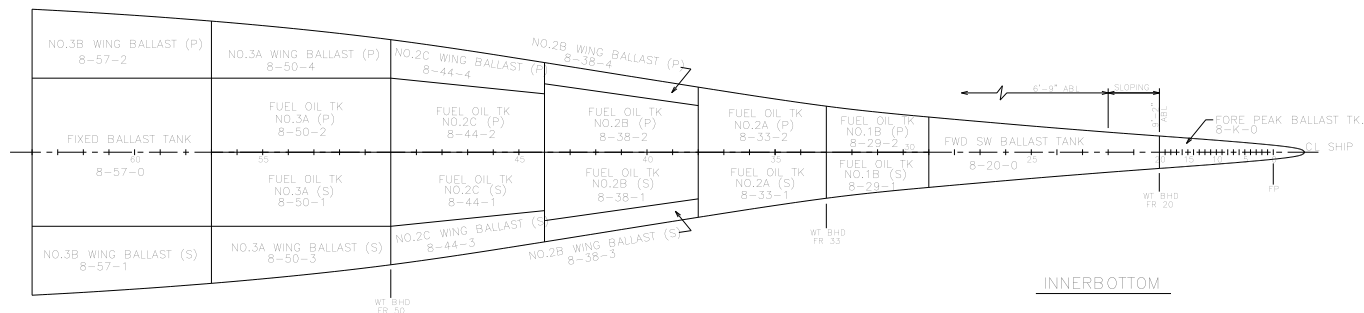
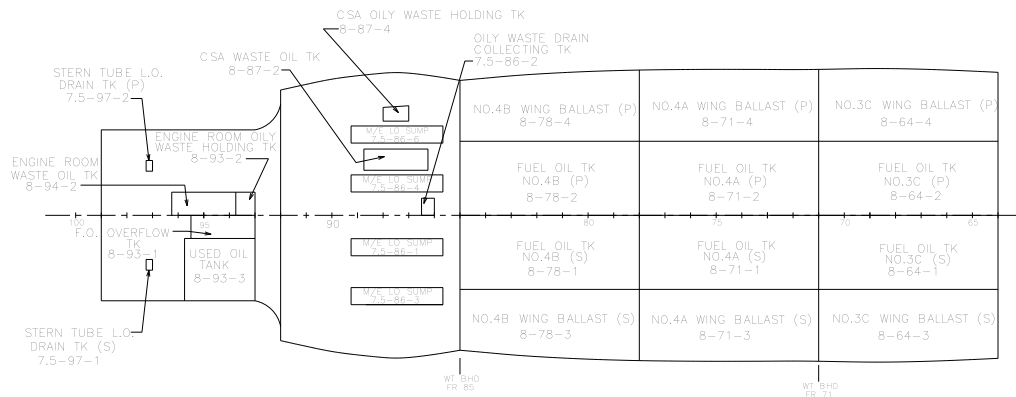
AVONDALE DWG NO
C3-222 29-01-024

REV
A

CAGE DWG NO
94421 COMSC 085-6975807

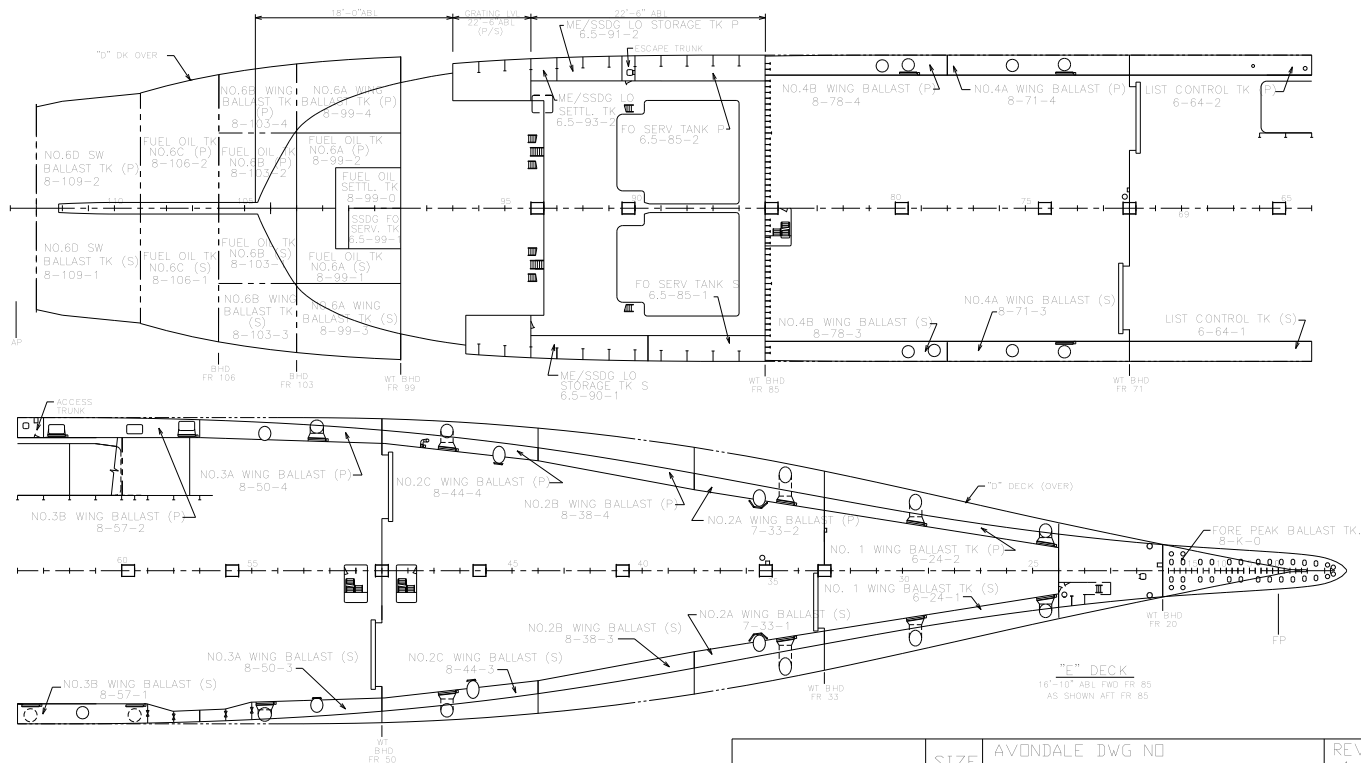
SH NO 4

REVISIONS									
REV		SH ZN	DESCRIPTION						
A		ALL	1. ADDED SOUNDING TUBE DESCRIPTIONS AND RELEASED RESERVATION NO. 1. REVISED PER QDR COMMENTS REF. 2205-250.1-207 DATED 08 JAN 1999.						
								BY: A.R./C.H. 5/25/00 APVD: D.F. NIOLET 5/25/00	
B		13 14 15 26 31 34 40 48 50 60	1. FOREPEAK BALLAST TANK 8-K-0: CORRECTED LOCATION OF SOUNDING TUBE TERMINATION FROM 70' FLAT TO "B" DECK 2. FWD SW BALLAST TANK 8-20-0: CHANGED STRIKING PLATE HEIGHT FROM .07' ABV KEEL TO .14' ABV KEEL TO CORRECT. 3. NO. 1 WING BALLAST TANK PORT 6-24-2: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT 17.03' ABV KEEL. 4. NO. 3C WING BALLAST TANK PORT 8-64-4: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT .16' ABV KEEL. 5. NO. 4B WING BALLAST TANK STBD 8-78-3: CORRECTED UPPER TERMINUS OF SOUNDING TUBE TO 30.07' ABV KEEL. 6. NO. 6D SW BALLAST TANK P/S 8-109-2/1: CORRECTED SOUNDING TUBE TERMINATION FROM "B" DECK TO "D" DECK. ADJUSTED STRIKING PLATE HEIGHTS TO REFLECT ABV KEEL DIMENSIONS. 7. DISTILLED WATER TANK 4.5-91-1: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT 39.03' ABV KEEL. 8. F.O. TANK NO. 4B STBD 8-78-1: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT .13' ABV KEEL. 9. F.O. TANK NO. 6B PORT 8-103-2: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT 16.49' ABV KEEL. 10. CPP LO STORAGE TANK 5-93-2: CORRECTED LOCATION OF STRIKING PLATE TO REFLECT 33.15' ABV KEEL. REVISED PER QDR COMMENTS REF. 2205-250.3-207.1 DATED 06 DEC 2001.						
								BY: A.R. 12/21/01 APVD:	
			REVISIONS		SIZE	AVONDALE DWG NO C3-222 29-01-024			REV B
					B	CAGE 94421		DWG NO COMSC 085-6975807	
									SH NO 5



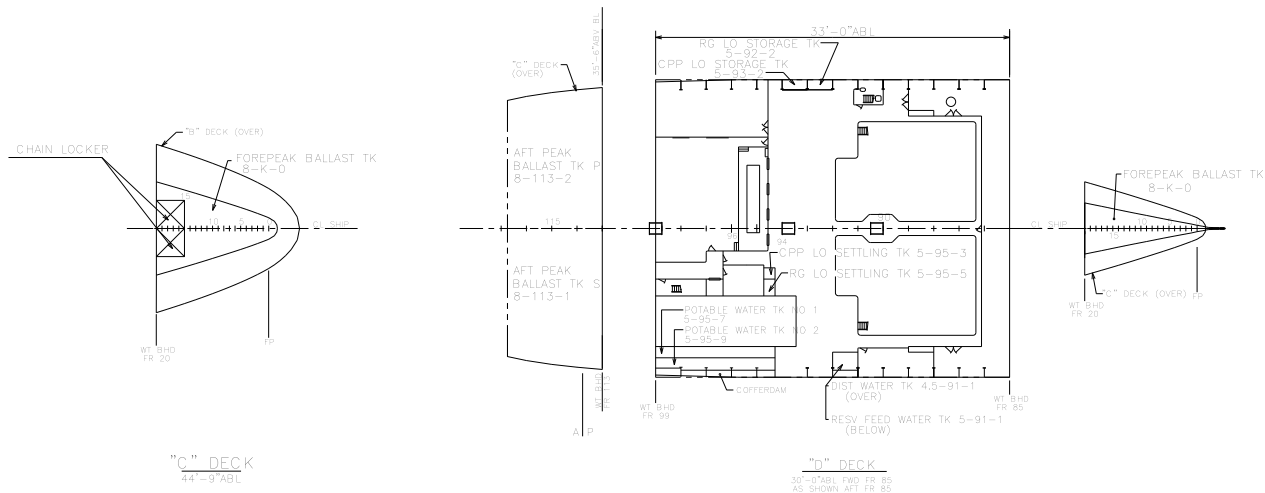
KEY PLAN

REVISIONS		SIZE	AVONDALE DWG NO	REV
		B	C3-222 29-01-024	A
		CAGE	DWG NO	
		94421	COMSC 085-6975807	
		SH NO		6



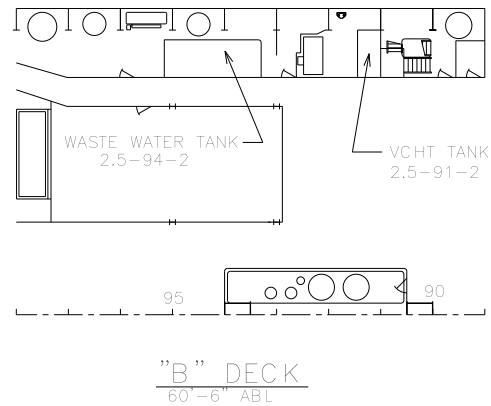
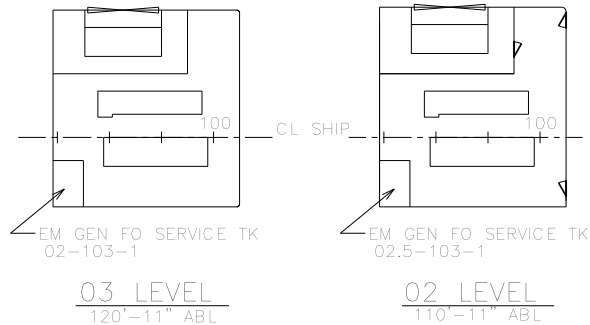
KEY PLAN

REVISIONS							SIZE	AVONDALE DWG NO				REV
							B	C 3-222		29-01-024		A
CAGE	DWG NO											
94421	COMSC		085-6975807									
				SH NO	8							



KEY PLAN

REVISIONS					SIZE	AVONDALE DWG NO			REV
					B	C3-222 29-01-024			A
					CAGE	DWG NO			
					94421	COMSC 085-6975807			
							SH NO 9		



KEY PLAN

REVISIONS	SIZE	AVONDALE DWG NO		REV
	B	C3-222	29-01-024	
	CAGE	DWG NO		
	94421	COMSC	085-6975807	
			SH NO	10

BALLAST TANK SUMMARY

BALLAST TANK SUMMARY							
TANK	FRAME	CAPACITY 100% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)	
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	ICG FROM CL (FEET)		
FOREPEAK	8-K-0	STEM-20	326785	36.98	18.54	0.00	9415.0
FWD SW BALLAST TK	8-20-0	20-29	134879	9.55	95.19	-0.02	3338.7
NO 1 WING BALLAST TK P	6-24-2	24-33	52493	24.68	120.74	19.24	718.4
NO 1 WING BALLAST TK S	6-24-1	24-33	54265	24.49	120.19	-19.12	719.5
NO 2A WING BALLAST TK P	7-33-2	33-38	74305	18.85	180.34	24.95	515.4
NO 2A WING BALLAST TK S	7-33-1	33-38	74749	18.75	180.32	-24.88	533.5
NO 2B WING BALLAST TK P	8-38-4	38-44	108367	17.62	228.83	31.90	887.6
NO 2B WING BALLAST TK S	8-38-3	38-44	108367	17.62	228.83	-31.90	887.6
NO 2C WING BALLAST TK P	8-44-4	44-50	103007	15.61	283.22	37.61	802.7
NO 2C WING BALLAST TK S	8-44-3	44-50	102877	15.58	282.90	-37.63	764.8
NO 3A WING BALLAST TK P	8-50-4	50-57	124786	13.78	341.87	41.46	816.0
NO 3A WING BALLAST TK S	8-50-3	50-57	122339	13.57	341.65	-41.41	816.0
NO 3B WING BALLAST TK P	8-57-2	57-64	121702	11.13	403.27	42.28	1786.4
NO 3B WING BALLAST TK S	8-57-1	57-64	127398	11.27	404.93	-42.61	1786.4
NO 3C WING BALLAST TK P	8-64-4	64-71	103286	6.44	469.27	40.92	2414.6
NO 3C WING BALLAST TK S	8-64-3	64-71	108876	6.73	467.80	-41.29	2414.6
NO 4A WING BALLAST TK P	8-71-4	71-78	143013	11.15	530.14	43.28	2350.3
NO 4A WING BALLAST TK S	8-71-3	71-78	144204	11.15	530.12	-43.33	2350.3
NO 4B WING BALLAST TK P	8-78-4	78-85	137277	11.83	593.94	42.85	1839.0
NO 4B WING BALLAST TK S	8-78-3	78-85	138709	11.87	594.35	-42.90	1839.0
NO 6A WING BALLAST TK P	8-99-4	99-103	79092	24.73	767.41	36.11	1330.7
NO 6A WING BALLAST TK S	8-99-3	99-103	79092	24.73	767.41	-36.11	1330.7
NO 6B WING BALLAST TK P	8-103-4	103-106	33054	27.07	799.08	34.53	682.5
NO 6B WING BALLAST TK S	8-103-3	103-106	33054	27.07	799.08	-34.53	682.5
NO 6D SW BALLAST TK P	8-109-2	109-113	36960	30.62	857.13	12.12	1714.8
NO 6D SW BALLAST TK S	8-109-1	109-113	36960	30.62	857.13	-12.12	1714.8
AFT PEAK BALLAST TK P	8-113-2	113-117	92901	39.83	893.02	19.17	6929.8
AFT PEAK BALLAST TK S	8-113-1	113-117	92901	39.83	893.02	-19.17	6929.8
TOTALS			2895698	19.07	404.32	-0.21	58311.4

FRESH WATER TANK SUMMARY

TANK		FRAME	CAPACITY 100% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)
				VCG ABV KL (FEET)	LCG FROM FP (FEET)	ICG FROM CL (FEET)	
POTABLE WATER TANK NO 1	5-95-7	94-99	12706	38.90	729.75	-44.26	4.1
POTABLE WATER TANK NO 2	5-95-6	94-99	15827	38.94	729.07	-48.17	8.1
RESV FEED WATER TANK	5-91-1	91-92	2513	35.91	683.50	-47.21	5.5
DIST WATER TANK	4.5-91-1	91-92	2513	41.98	683.50	-47.21	5.5
TOTALS			33559	38.93	722.69	-46.54	23.2

LIST CONTROL TANK SUMMARY

LIST CONTROL TANK SUMMARY							
TANK	FRAME	CAPACITY 100% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)	
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	ICG FROM CL (FEET)		
LIST CONTROL TANK P 6-64-2	64-71	42076	23.48	467.50	49.46	48.7	
LIST CONTROL TANK S 6-64-1	64-71	42076	23.48	467.50	-49.46	48.7	
TOTALS		84152	23.48	467.50	0.00	97.4	

FIXED BALLAST TANK SUMMARY

TANK	FRAME	CAPACITY 100% FULL (GALLONS)	CENTERS @ 100%			MAX FREE SURF (FT-LT)
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	ICG FROM CL (FEET)	
FIXED BALLAST TANK 8-57-0	57-64	162126	3.45	404.50	0.0	0.0
TOTALS		162126	3.45	404.50	0.0	0.0

REVISIONS					SIZE	AVONDALE DWG NO				REV
					B	C 3-222 29-01-024				A
CAGE	DWG NO									
94421	CDMSC 085-6975807									
							SH NO	11		

FUEL OIL TANK SUMMARY

FUEL OIL TANK SUMMARY								
TANK	FRAME	CAPACITY 100% FULL GALLONS	CAPACITY 98% FULL GALLONS	CENTERS @ 98%			MAX FREE SURF (FT-LT)	
				VCG ABV CL (FEET)	LCG FROM FP (FEET)	TCG FROM CL (FEET)		
FUEL OIL TANK NO 1B P	8-29-2	29-33	66501	65173	9.95	138.78	8.43	757.3
FUEL OIL TANK NO 1B S	8-29-3	29-33	66501	65173	9.95	138.78	-8.43	757.3
FUEL OIL TANK NO 2A P	8-33-2	33-38	30620	30007	3.96	180.92	7.52	679.7
FUEL OIL TANK NO 2A S	8-33-3	33-38	30620	30007	3.96	180.92	-7.52	679.7
FUEL OIL TANK NO 2B P	8-38-2	38-44	48679	47705	3.65	230.86	9.48	915.9
FUEL OIL TANK NO 2B S	8-38-3	38-44	48679	47705	3.65	230.86	-9.48	915.9
FUEL OIL TANK NO 2C P	8-44-2	44-50	60550	59337	3.46	284.21	11.45	1349.7
FUEL OIL TANK NO 2C S	8-44-3	44-50	60550	59337	3.46	284.21	-11.45	1349.7
FUEL OIL TANK NO 3A P	8-50-2	50-57	80829	79212	3.39	341.56	12.97	2136.6
FUEL OIL TANK NO 3A S	8-50-3	50-57	80829	79212	3.39	341.56	-12.97	2136.6
FUEL OIL TANK NO 3C P	8-64-2	64-71	81063	79442	3.38	467.50	13.00	2136.6
FUEL OIL TANK NO 3C S	8-64-3	64-71	81063	79442	3.38	467.50	-13.00	2136.6
FUEL OIL TANK NO 4A P	8-71-2	71-78	81063	79442	3.38	530.50	13.00	2136.6
FUEL OIL TANK NO 4A S	8-71-3	71-78	81063	79442	3.38	530.50	-13.00	2136.6
FUEL OIL TANK NO 4B P	8-78-2	78-85	80921	79303	3.38	593.45	12.98	2126.2
FUEL OIL TANK NO 4B S	8-78-3	78-85	80921	79303	3.38	593.45	-12.98	2126.2
FUEL OIL TANK NO 6A P	8-99-2	99-103	75747	74232	23.02	771.74	16.07	705.8
FUEL OIL TANK NO 6A S	8-99-3	99-103	75747	74232	23.02	771.74	-16.07	705.8
FUEL OIL TANK NO 6B P	8-103-2	103-106	65123	63821	25.04	799.72	12.60	915.7
FUEL OIL TANK NO 6B S	8-103-3	103-106	65123	63821	25.04	799.72	-12.60	915.7
FUEL OIL TANK NO 6C P	8-106-2	106-109	57393	56245	27.61	825.97	17.25	4225.2
FUEL OIL TANK NO 6C S	8-106-3	106-109	57393	56245	27.61	825.97	-17.25	4225.2
SSDG FO SERVICE TANK	8-99-99	99-101	12010	11770	28.26	760.00	-7.90	95.3
FUEL OIL SETTLING TANK	8-99-99	99-102	78446	74917	20.76	762.17	1.03	953.2
FUEL OIL SERVICE TK P	6.5-85-2	85-90	30837	30221	27.72	647.49	48.45	61.4
FUEL OIL SERVICE TK S	6.5-85-3	85-90	27764	27269	27.72	645.25	-48.45	55.3
EM GEN FO SERVICE TK	62.5-103-3	102-103	2566	2515	120.49	75.12	-8.00	5.2
TOTALS			1606601	1574470	11.40	612.14	0.08	37341.0

LUBE OIL TANK SUMMARY

BULK OIL TANK SUMMARY								
TANK	FRAME	CAPACITY 100% FUL (GALLONS)	CAPACITY 98% FUL (GALLONS)	CENTERS @ 98%			MAX FREE SURF (FT-LT)	
				VCG ABV CL (FEET)	LCG FROM FP (FEET)	TCG FROM CL (FEET)		
ME/SSDG LO STORAGE TK P	6.5-91-2	91-93	15237	14933	27.76	685.72	45.40	33.2
ME/SSDG LO STORAGE TK S	6.5-91-3	90-94	27389	26852	27.77	685.63	-48.39	59.9
ME/SSDG LO SETTLING TK P	6.5-93-2	93-94	9990	5870	27.81	701.49	48.33	13.3
CRP LO STORAGE TANK	5-93-2	93-94	2765	2710	38.83	701.50	51.12	0.9
CRP LO SETTLING TANK	5-95-3	94-95	587	575	35.52	710.50	-16.00	0.5
RG LO STORAGE TANK	5-92-2	92-93	2776	2721	38.83	692.50	51.12	0.9
RG LO SETTLING TANK	5-95-3	94-95	1408	1380	36.99	710.50	-21.00	1.6
ME LO SUMP TK S	7.5-86-1	86-89	5664	5551	8.14	643.36	-11.00	11.9
ME LO SUMP TK P	7.5-86-4	86-89	5664	5551	8.14	643.36	11.00	11.9
ME LO SUMP TK S	7.5-86-3	86-89	5659	5546	8.14	643.36	-28.17	11.9
ME LO SUMP TK P	7.5-86-6	86-89	5659	5546	8.14	643.36	28.17	11.9
TOTALS			78798	77255	23.13	676.13	-0.65	158.1

MISCELLANEOUS TANK SUMMARY

TANK	FRAME	CAPACITY 100% FULL GALLONS	CAPACITY 98% FULL GALLONS	CENTERS @ 98%			MAX FREE SURF (FT-LT)	
				VCG ABV CL (FEET)	LCG FROM FP (FEET)	TCG FROM CL (FEET)		
CSA WASTE OIL TANK	8-87-2	86-89	9067	8886	4.23	647.31	19.54	18.0
CSA OILY WASTE HOLDING TANK	8-87-4	87-88	2073	2031	5.03	647.36	35.61	2.6
ENGINE ROOM WASTE OIL TANK	8-94-3	94-97	8199	8035	5.77	714.88	4.04	23.2
ENGINE ROOM OILY WASTE HOLDING TK	8-93-2	93-94	2418	2369	7.14	700.33	4.04	7.0
OILY WASTE DRAIN COLLECTING TANK	7.5-86-2	86-87	627	615	5.97	636.26	3.00	1.9
USED OIL TANK	8-93-3	93-96	26453	25917	8.47	709.13	-21.09	1041.8
FO OVERFLOW TANK	8-93-1	93-96	8209	8045	8.03	708.11	-4.04	23.2
STERN TUBE LO DRAIN TANK P	7.5-97-2	97-98	103	101	11.23	734.13	17.58	0.3
STERN TUBE LO DRAIN TANK S	7.5-97-1	97-98	103	101	11.23	734.13	-17.58	0.3
VCHT TANK	2.5-91-2	91-92	2352	2305	67.26	681.01	45.17	5.5
WASTE WATER TANK	2.5-94-2	94-95	11707	11473	70.33	708.05	44.25	10.9
TOTALS			71311	69878	21.82	698.27	6.19	1134.7

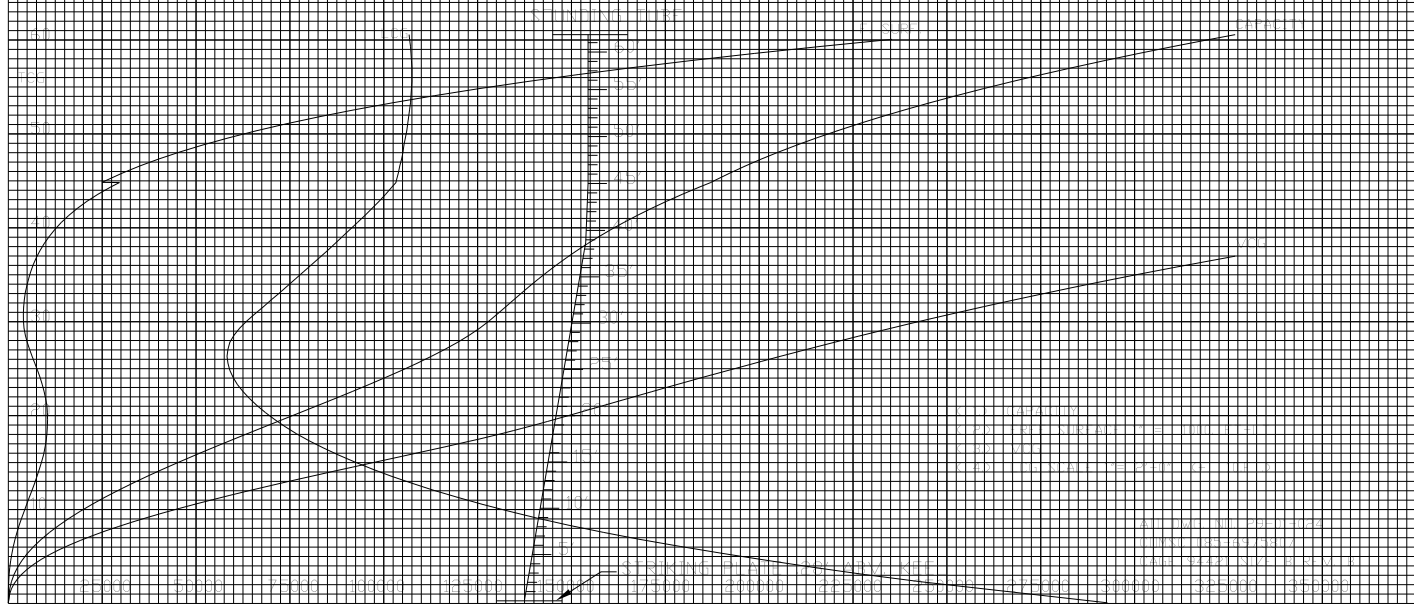
REVISIONS	SIZE B	AVONDALE DWG NO C3-222		29-01-024		REV A
		CAGE 94421	DWG NO COMSC		085-6975807	
					SH NO	12

TANK: FOREPEAK BALLAST TANK 8-K-0

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	326785	36.98	18.54	0.00	MAXIMUM
					9415.0

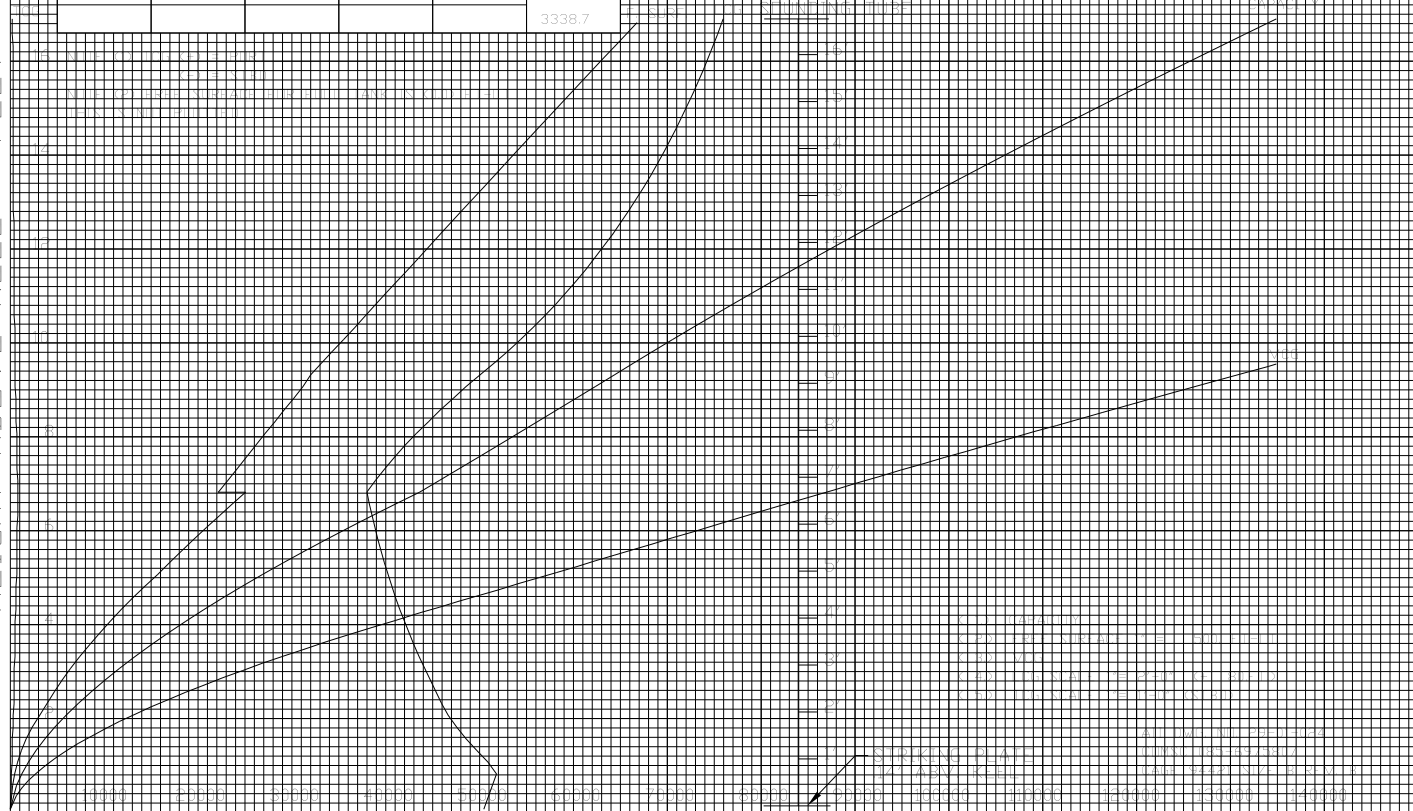
STANDING SURF. PERMANENT SURF. MAX. SURF. PERM. SURF. MAX. SURF.



TANK: FWD SW BALLAST TANK 8-20-0

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL.	FREE<2> SURFACE FT-LT
100% FULL	134879.	9.55	95.19	-0.02	MAXIMUM
					3338.7

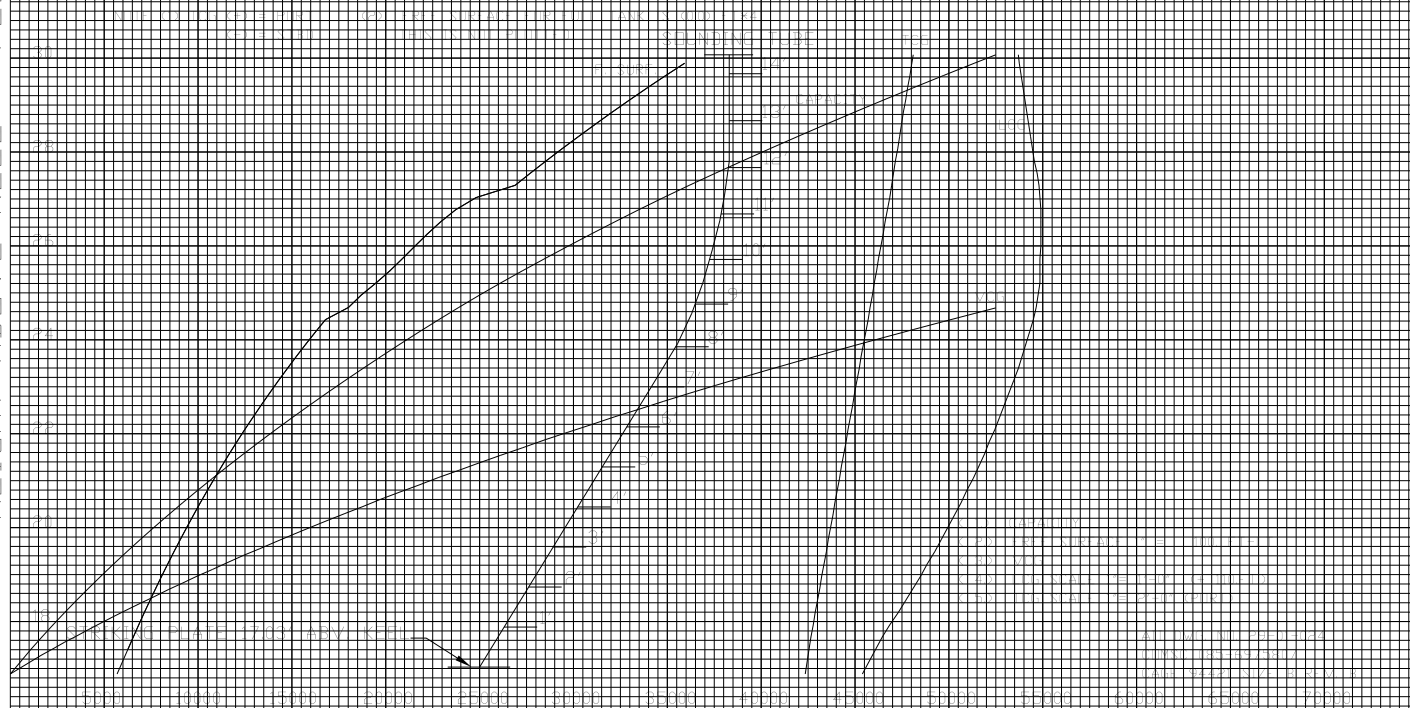
HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL.	FREE<2> SURFACE FT-LT
100% FULL	52493	24.68	120.74	19.24	MAXIMUM
					718.4

STANDARD CURVE FOR WARDEN B. CO. TANKS 20000 LBS. 3.54' B.W.D. 15' L.T.

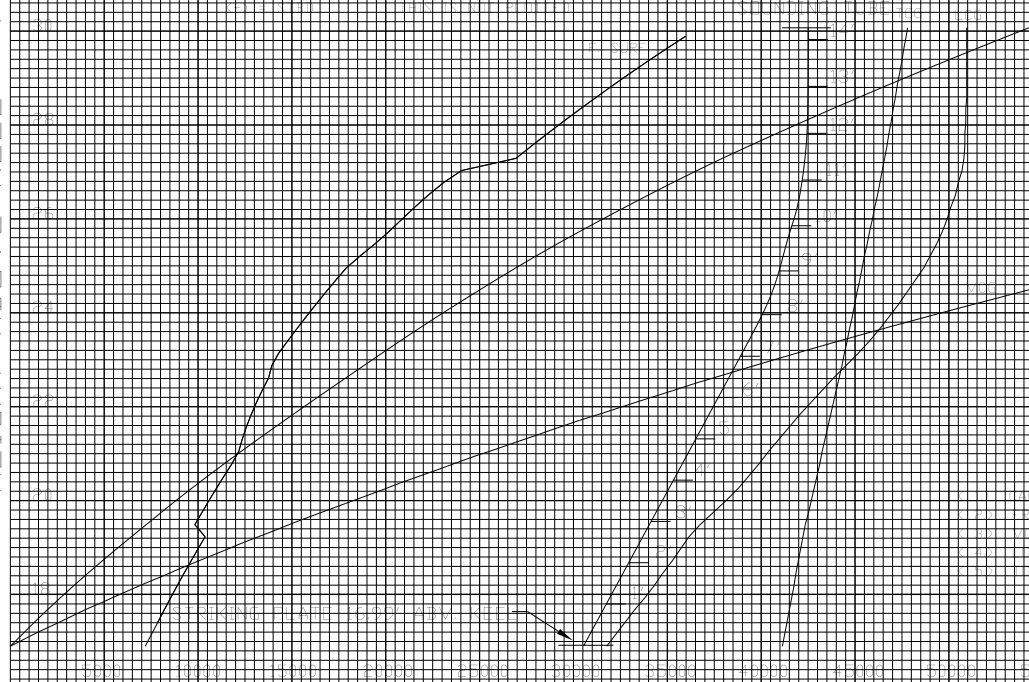


TANK: NO 1 WING BALLAST TANK S 6-24-1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	54265	24.49	120.19	-19.12	MAXIMUM
					719.5

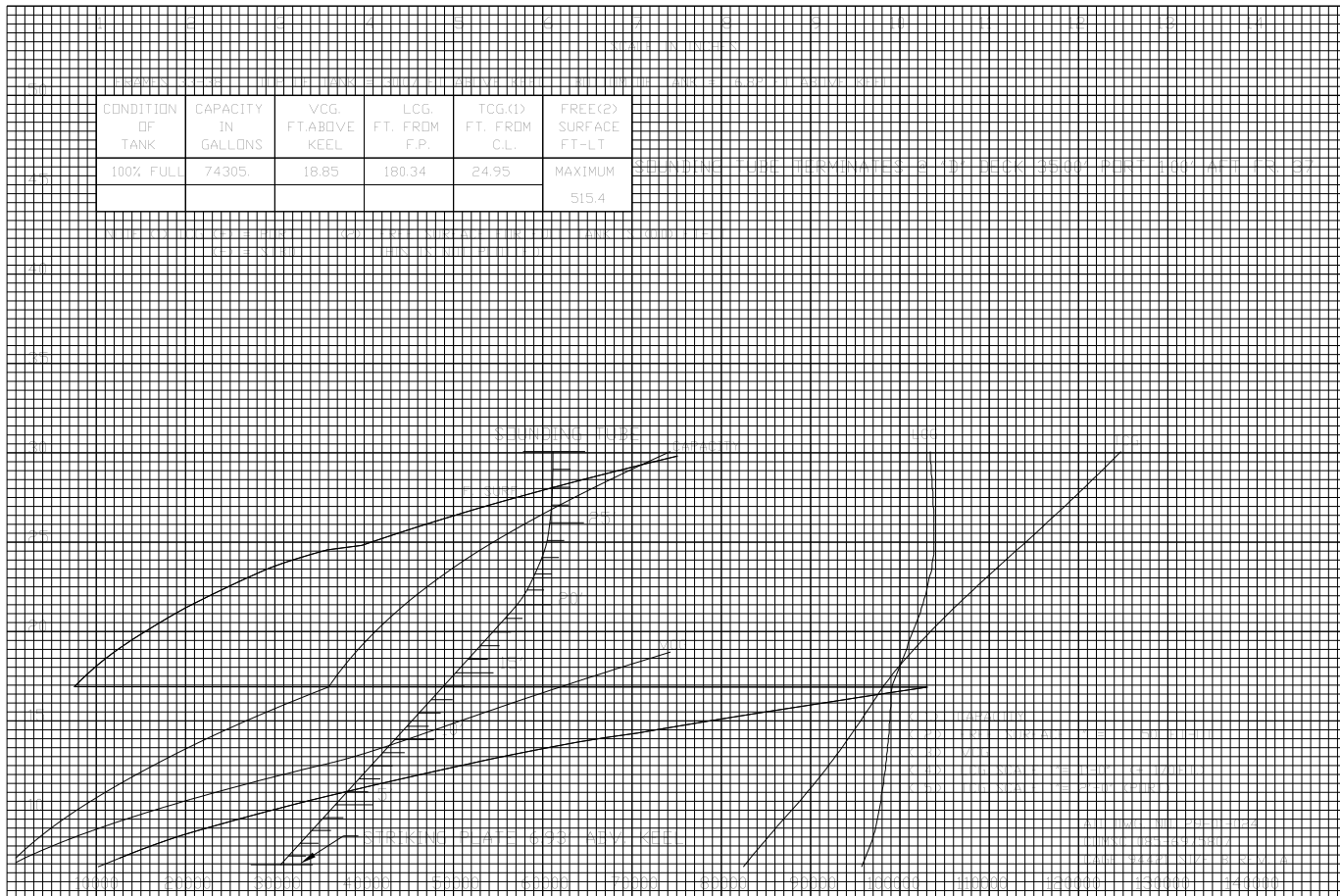
STANDARD CURVE DETERMINED BY 3 IN. DIAM. 4-69 5-80 3-54 FWD 3-1-55



TANK: NO 2A WING BALLAST TANK P 7-33-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	74305	18.85	180.34	24.95	MAXIMUM
					515.4

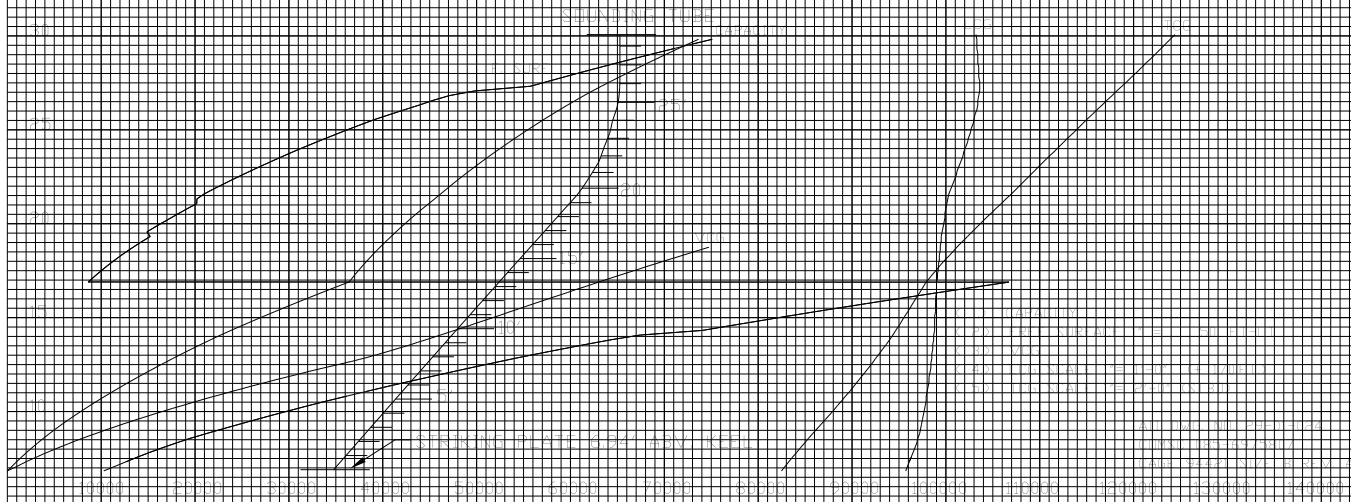
HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	74749	18.75	180.32	-24.88	MAXIMUM
					533.5

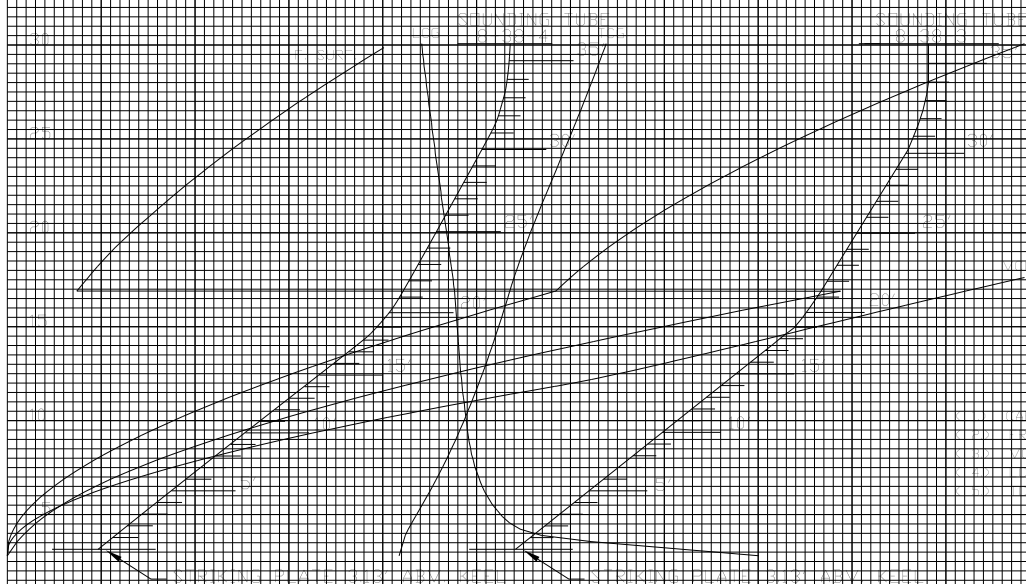
STANDING TUG PERFORMANCE @ 12' DICK DEPTH 100' STEEL 100' AIR 100' BR 100'



TANK: NO 2B WING BALLAST TANK P OR S 8-38-4/3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	108367	17.62	228.83	31.90	MAXIMUM
					887.6

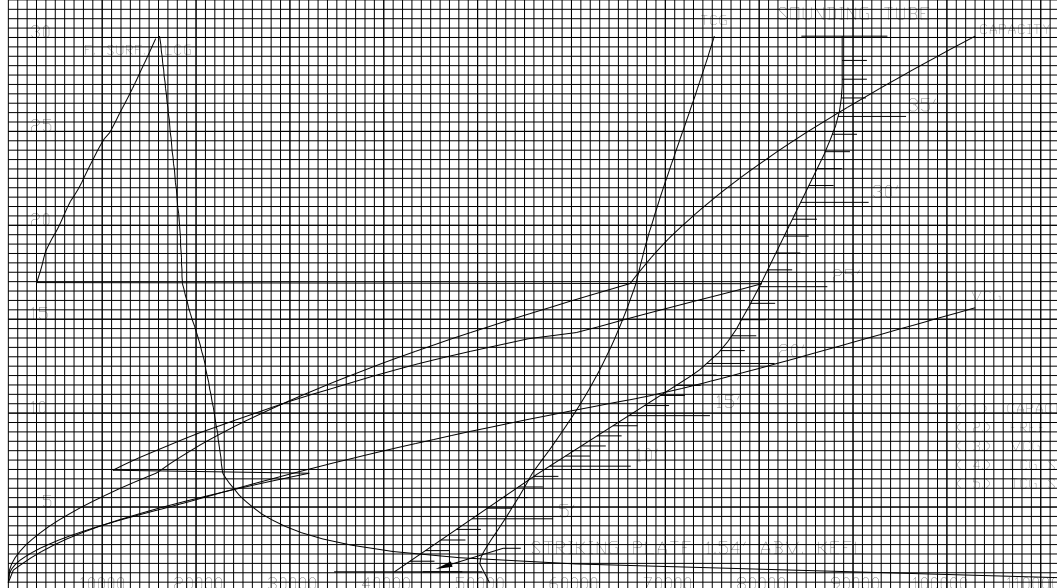


TANK: NO 2C WING BALLAST TANK P 8-44-4

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	103007.	15.61	283.22	37.61	MAXIMUM
					802.7

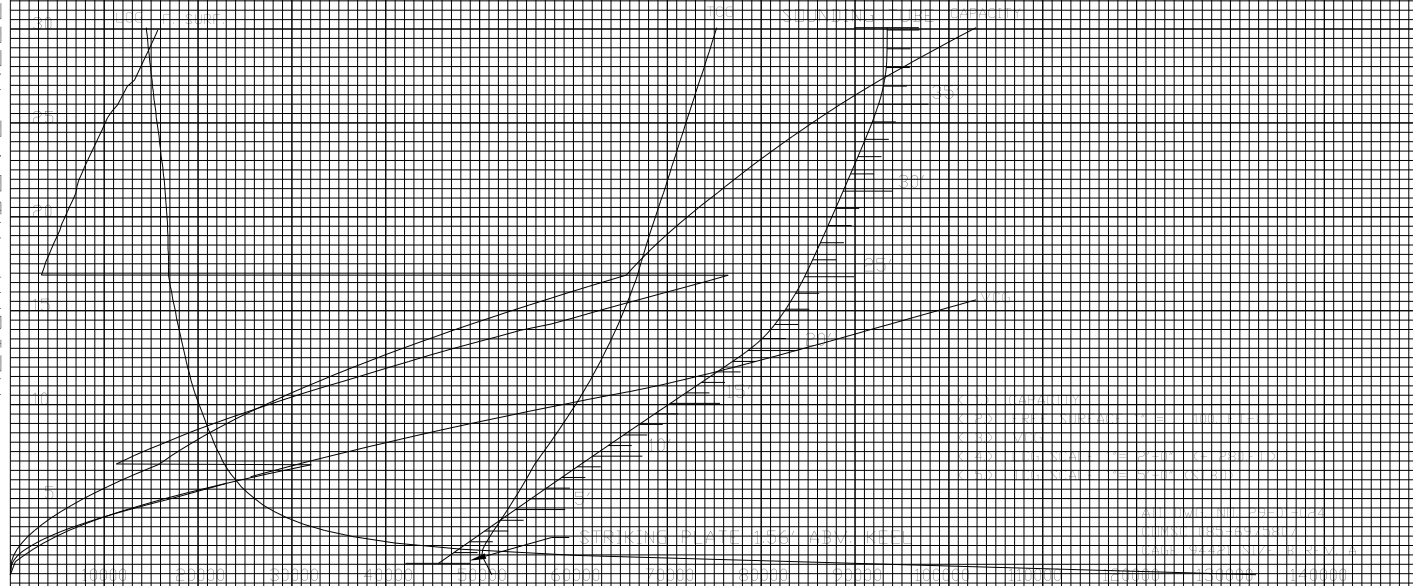
STANDARD TANK DIMENSIONS: B=30' BULK HEADS: PERP 2'55" LONG 2'8" HGT



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	102877.	15.58	282.90	-37.63	MAXIMUM
					764.8

STANDING TUBE PERMANENTLY OPEN

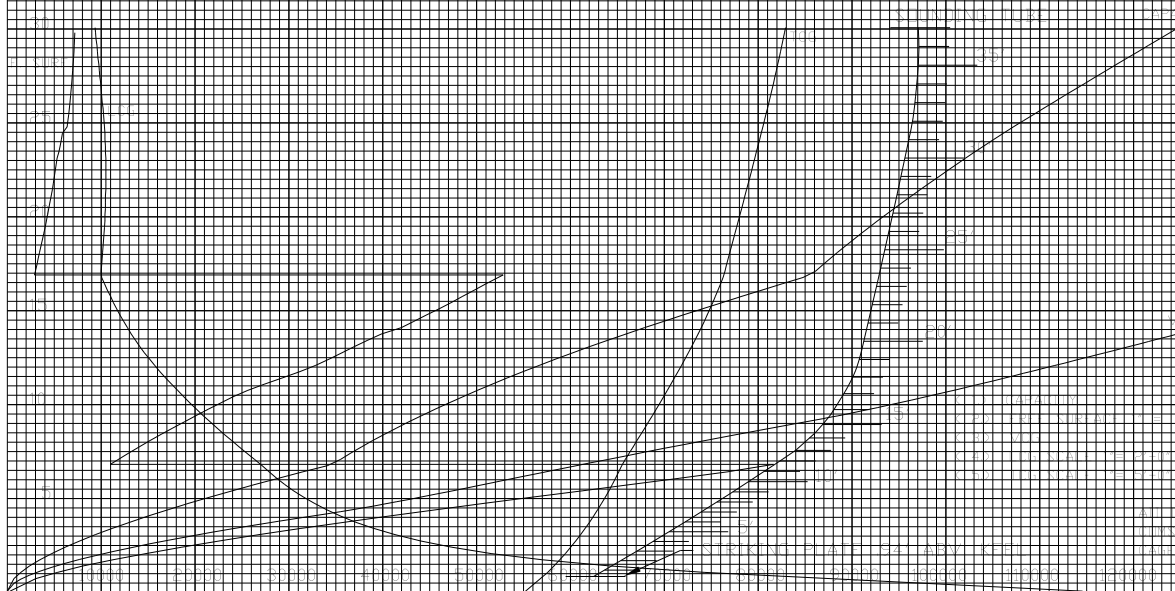


TANK: NO 3A WING BALLAST TANK P 8-50-4

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	124786.	13.78	341.87	41.46	MAXIMUM
					816.0

STANDARD DEPT. OF BALLAST: 5.0 FT. DEPT. 5.00 DEPT. 5.00 DEPT. 5.00 DEPT. 5.00

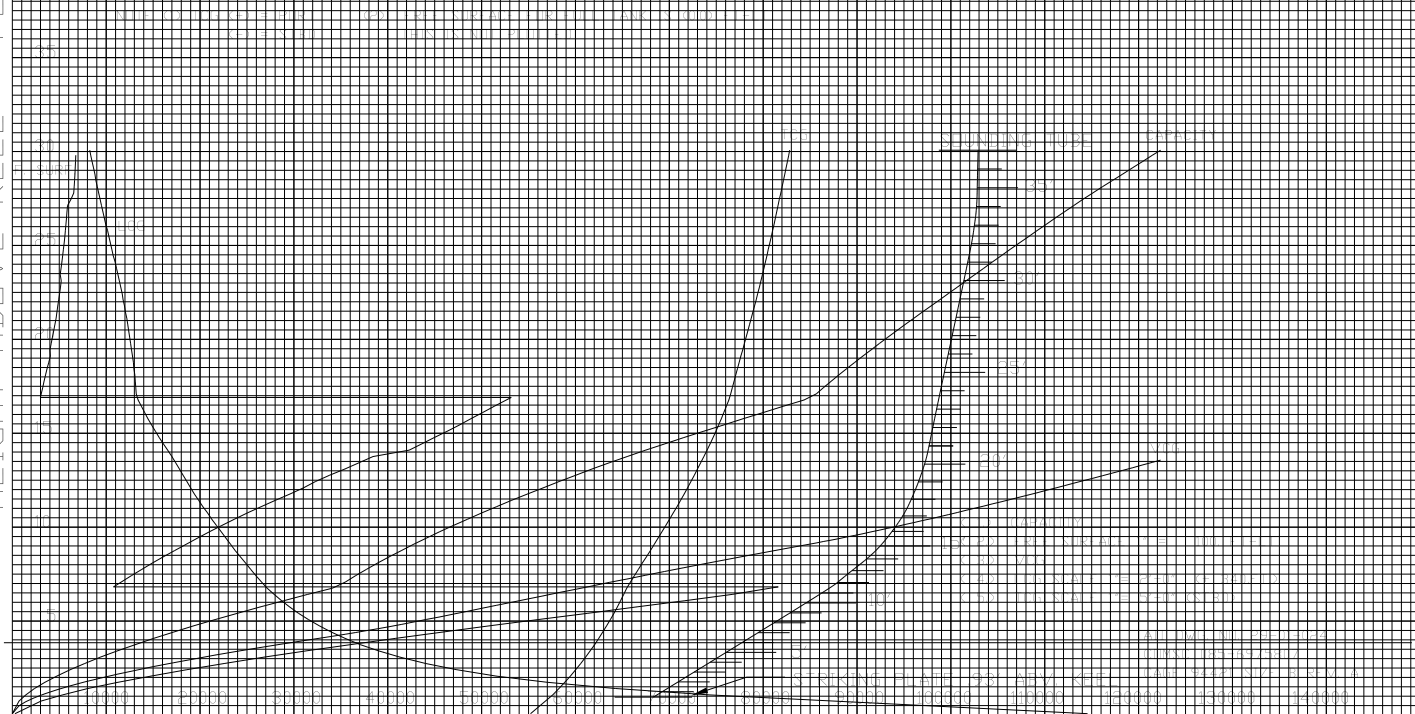


HEIGHT ABOVE KEEL - FEET

DESIGN: 1157 TANK NO. 5000 TANK NO. 5000 TANK NO. 5000 TANK NO. 5000 TANK NO. 5000 TANK NO. 5000

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	122339	13.57	341.65	-41.41	MAXIMUM
					816.0

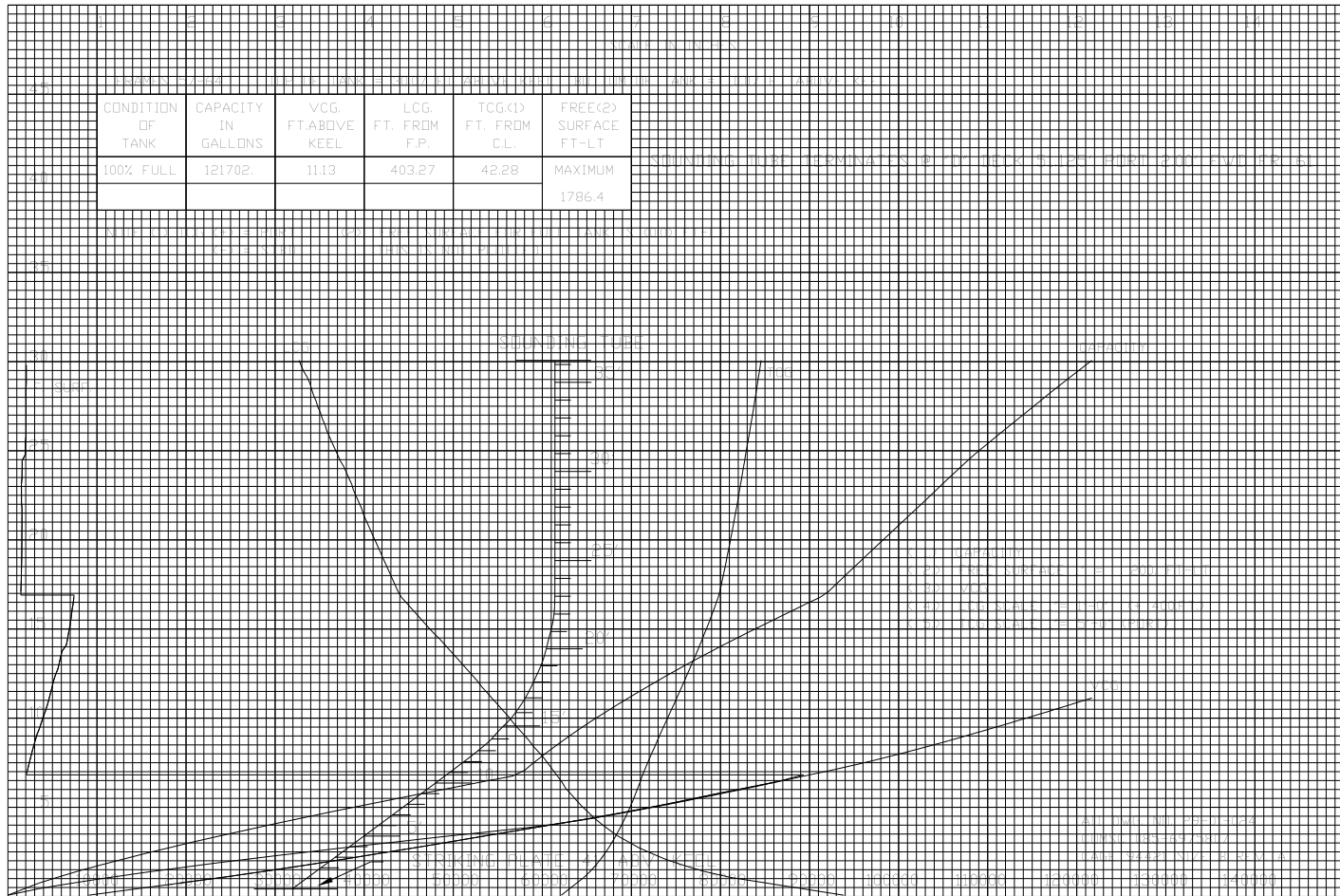
STANDING TUBE TERMINAL IS 2.00 FEET FROM KEEL



TANK: NO 3B WING BALLAST TANK P 8-57-2

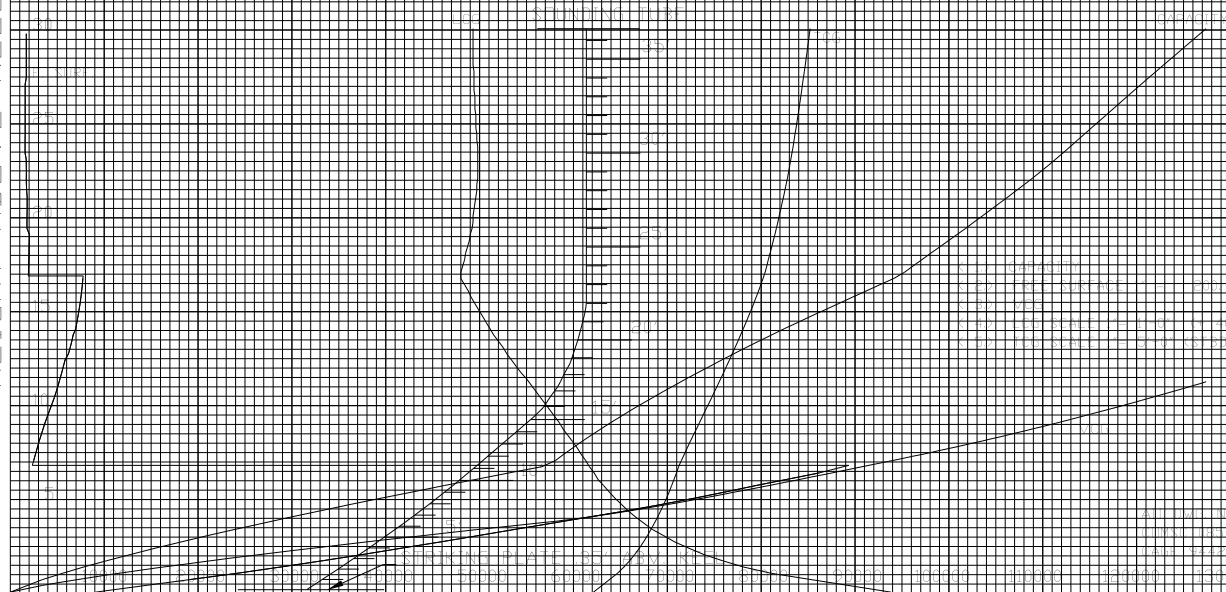
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL.	FREE<2> SURFACE FT-LT
100% FULL	121702	11.13	403.27	42.28	MAXIMUM
					1786.4



HEIGHT ABOVE KEEL - FEET

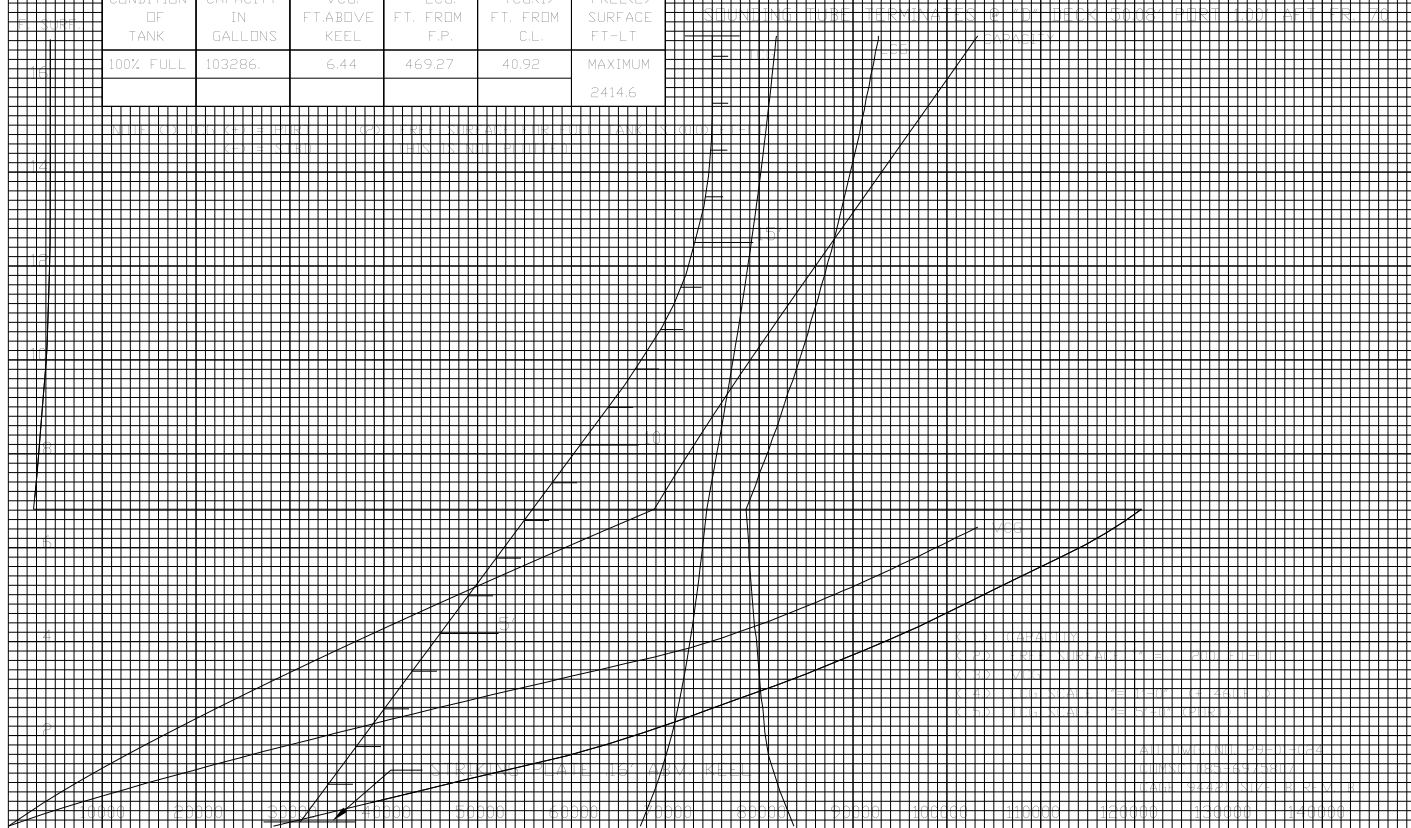
CONDITION OF TANK	CAPACITY IN GALLONS	VCG FT. ABOVE KEEL	LCG FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	127398.	11.27	404.93	-42.61	MAXIMUM
					1786.4



HEIGHT ABOVE KEEL - FEET

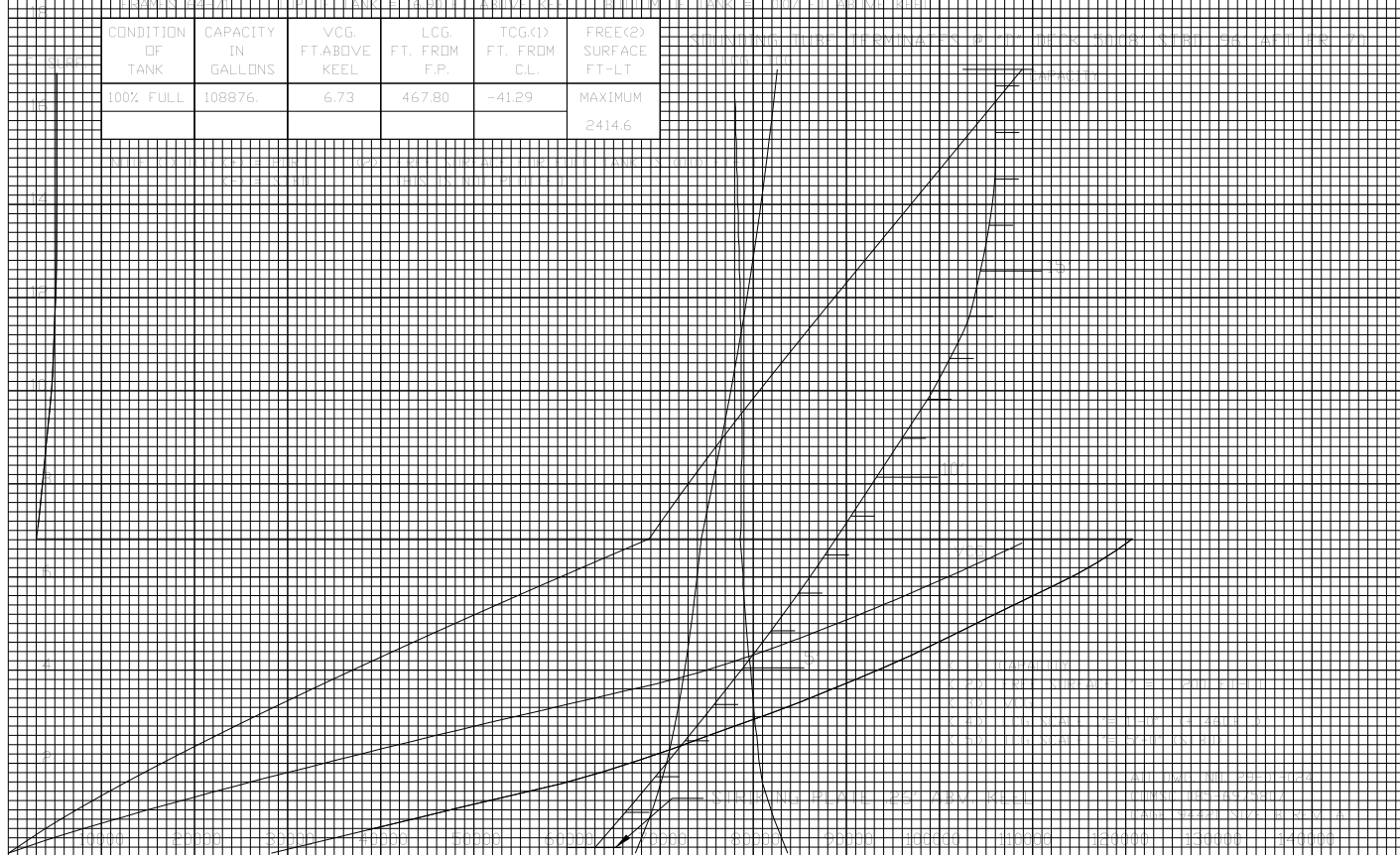
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	103286	6.44	469.27	40.92	MAXIMUM
					2414.6

STANDARD CURVES FOR WING BALLAST TANKS OF THE B-29 SUPERFORTRESS



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL.	FREE<2> SURFACE FT-LT
100% FULL	108876	6.73	467.80	-41.29	MAXIMUM
					2414.6

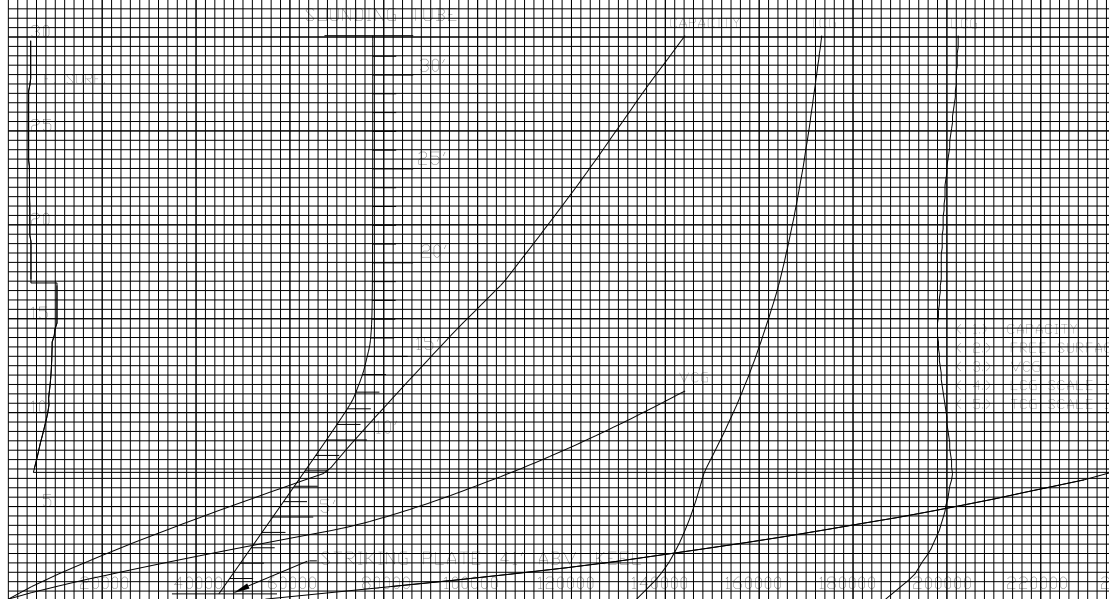


SOUNDING TUBE TERMINATES @ 10" DECK 5000' PORT 200' FIVE FR. 70



HEIGHT ABOVE KEEL - FEET

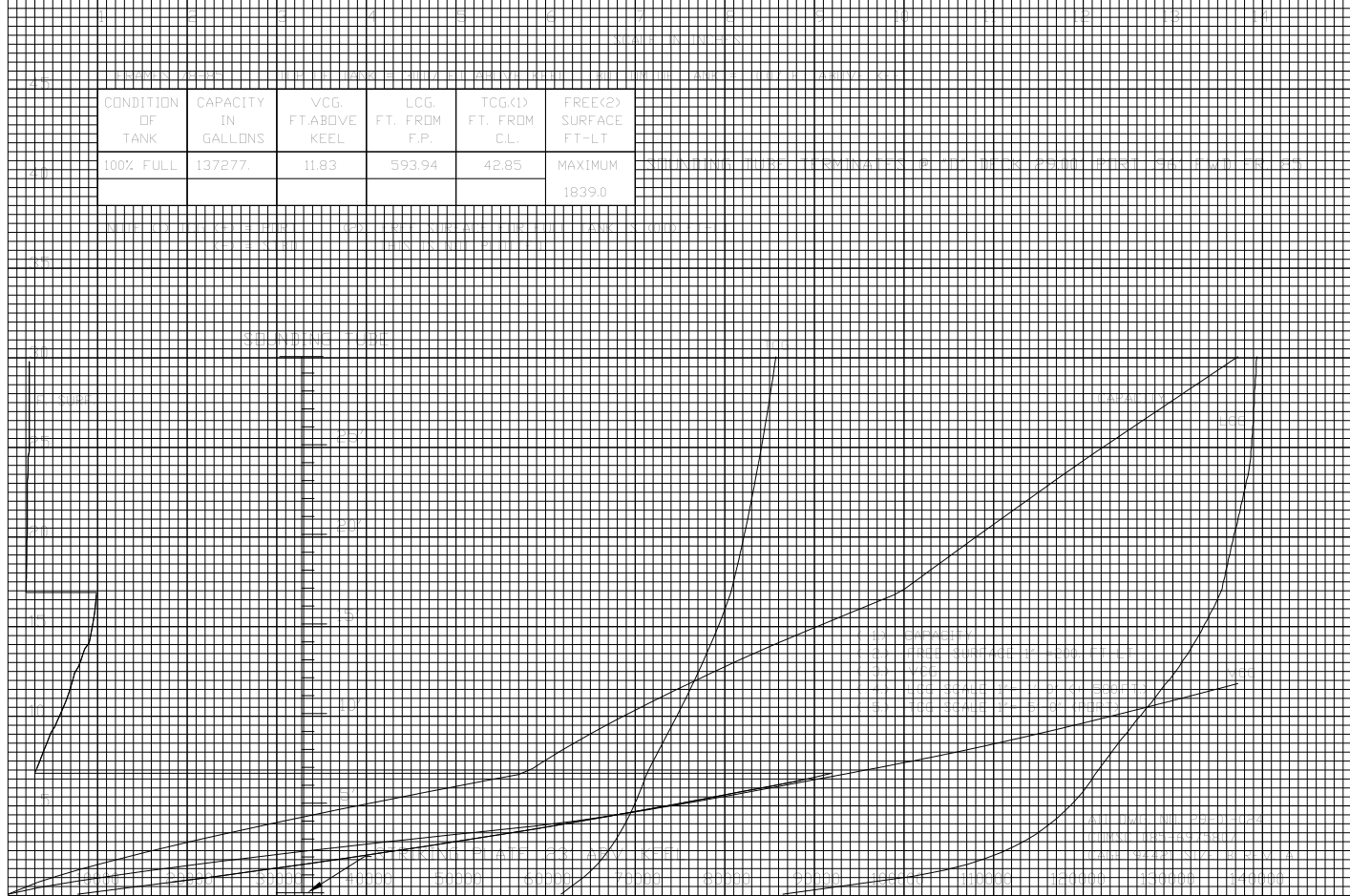
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	144204.	11.15	530.12	-43.33	MAXIMUM
					2350.3



TANK: NO 4B WING BALLAST TANK P 8-78-4

HEIGHT ABOVE KEEL - FEET

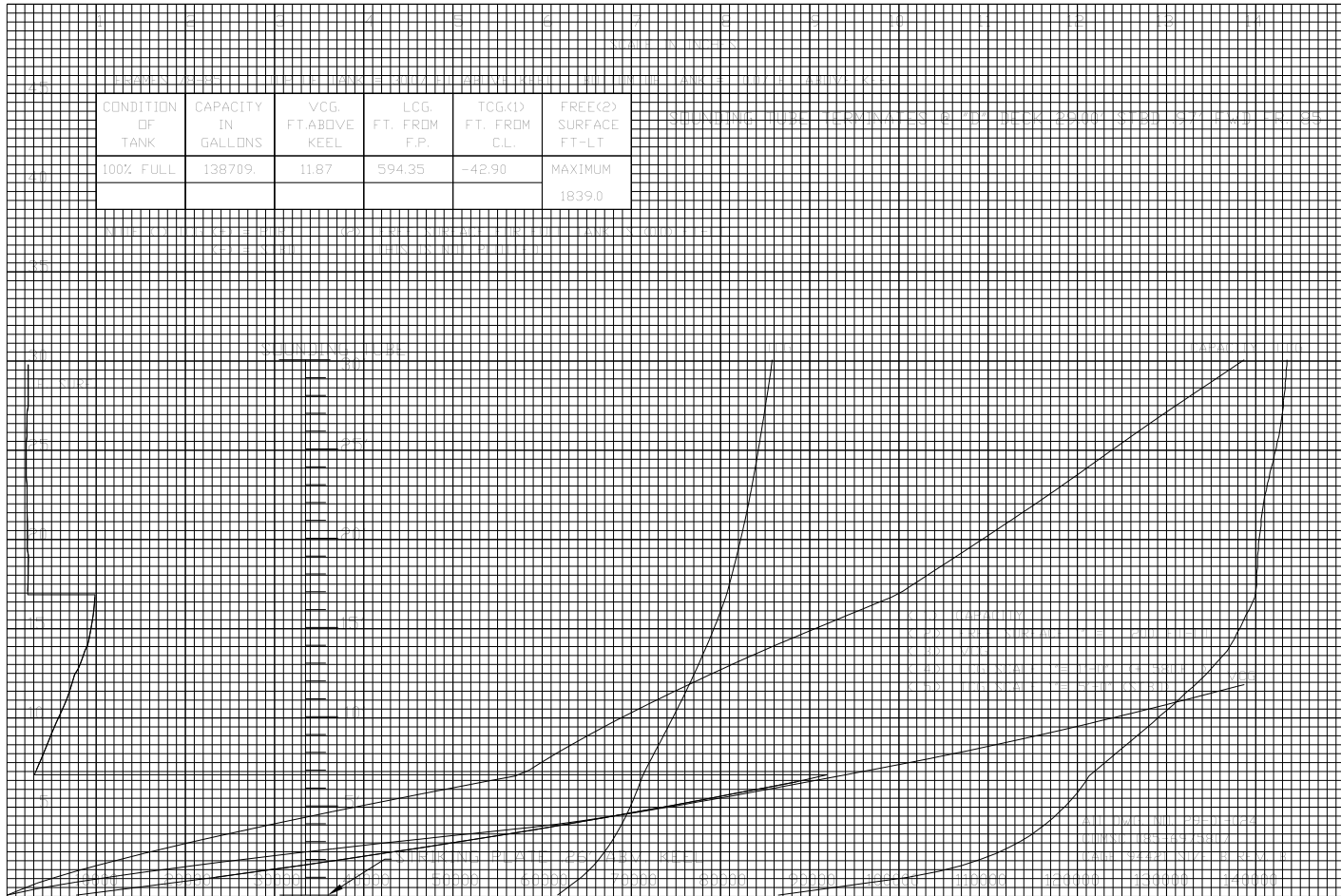
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	137277	11.83	593.94	42.85	MAXIMUM
					18390



TANK: NO 4B WING BALLAST TANK S 8-78-3

HEIGHT ABOVE KEEL - FEET

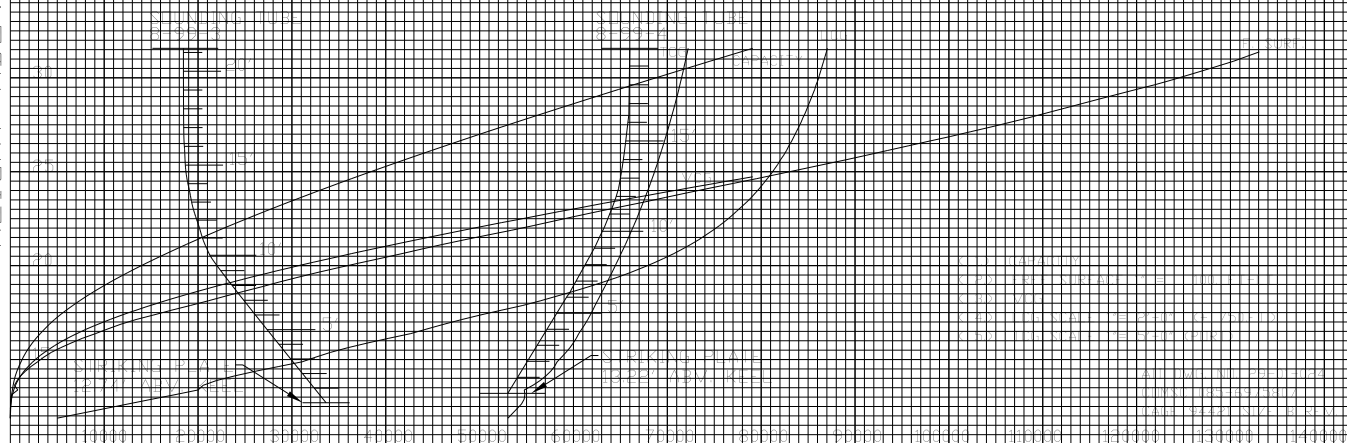
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	138709.	11.87	594.35	-42.90	MAXIMUM
					1839.0



TANK: NO 6A WING BALLAST TANK P OR S 8-99-4/3

HEIGHT ABOVE KEEL - FEET

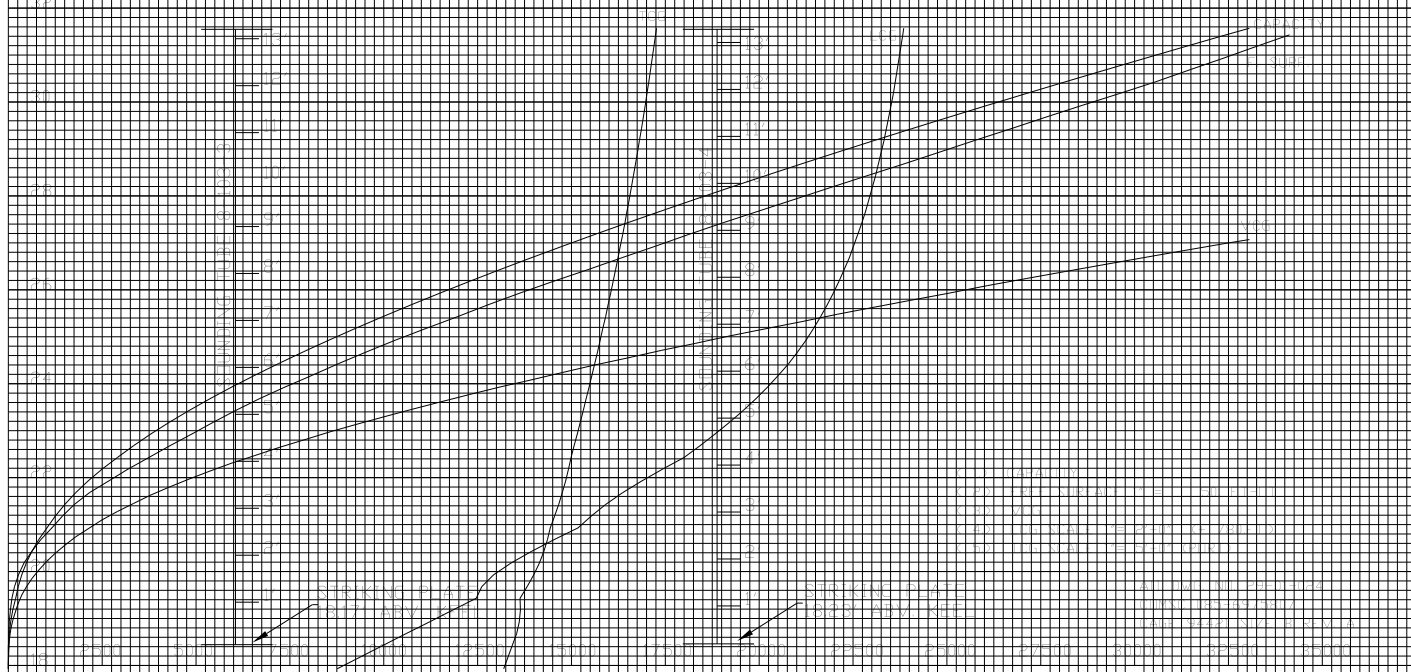
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	79092.	24.73	767.41	36.11	MAXIMUM
					1330.7



UNLESS OTHERWISE SPECIFIED

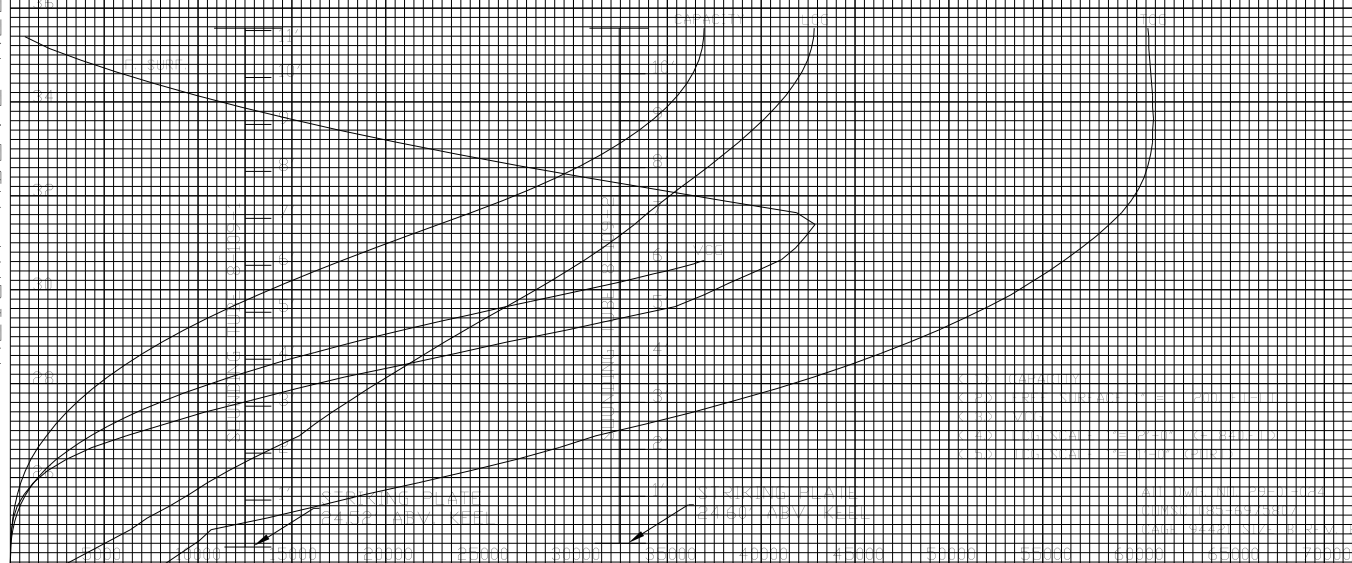
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	33054.	27.07	799.08	34.53	MAXIMUM 682.5
					682.5

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

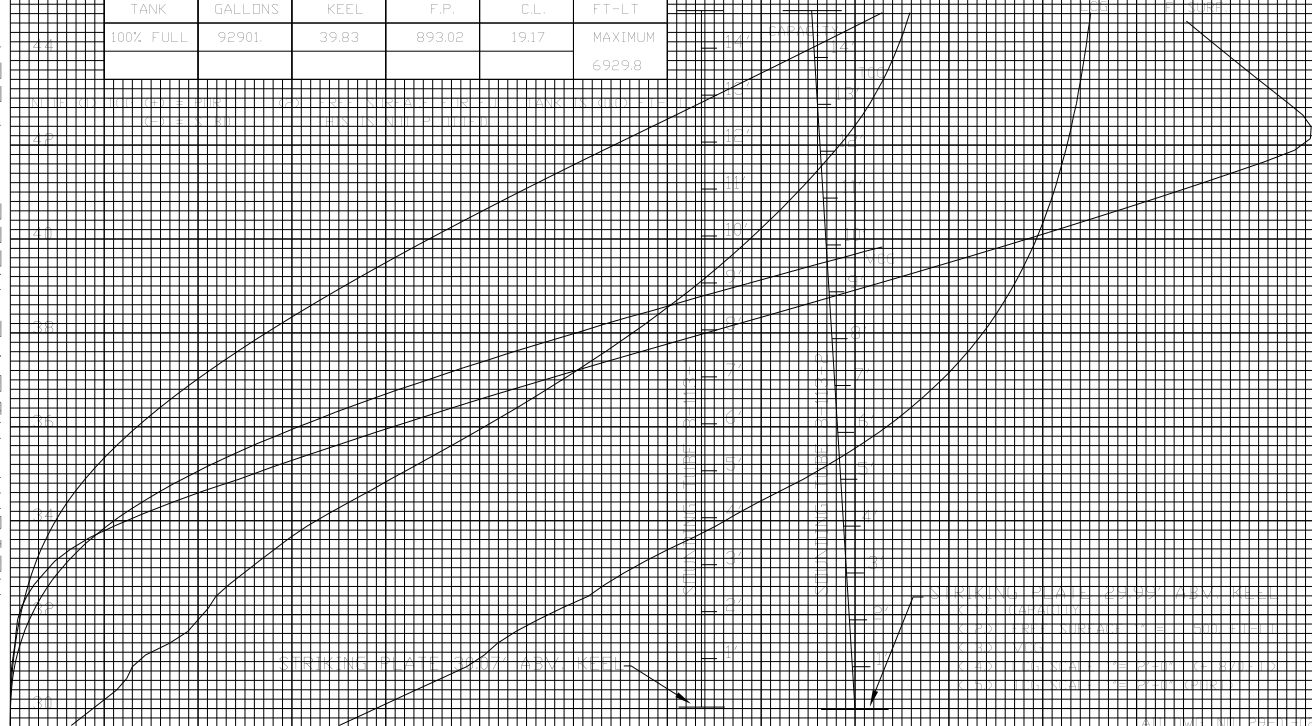
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	36960.	30.62	857.13	12.12	MAXIMUM
					1714.8



TANK: AFT PEAK BALLAST TANK P OR S 8-113-2/1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	92901	39.83	893.02	19.17	MAXIMUM
					6929.8



HEIGHT ABOVE KEEL - FEET

THINK L1ST CENTRE THINK TANKS OF C OF L71

WATER IN TANKS

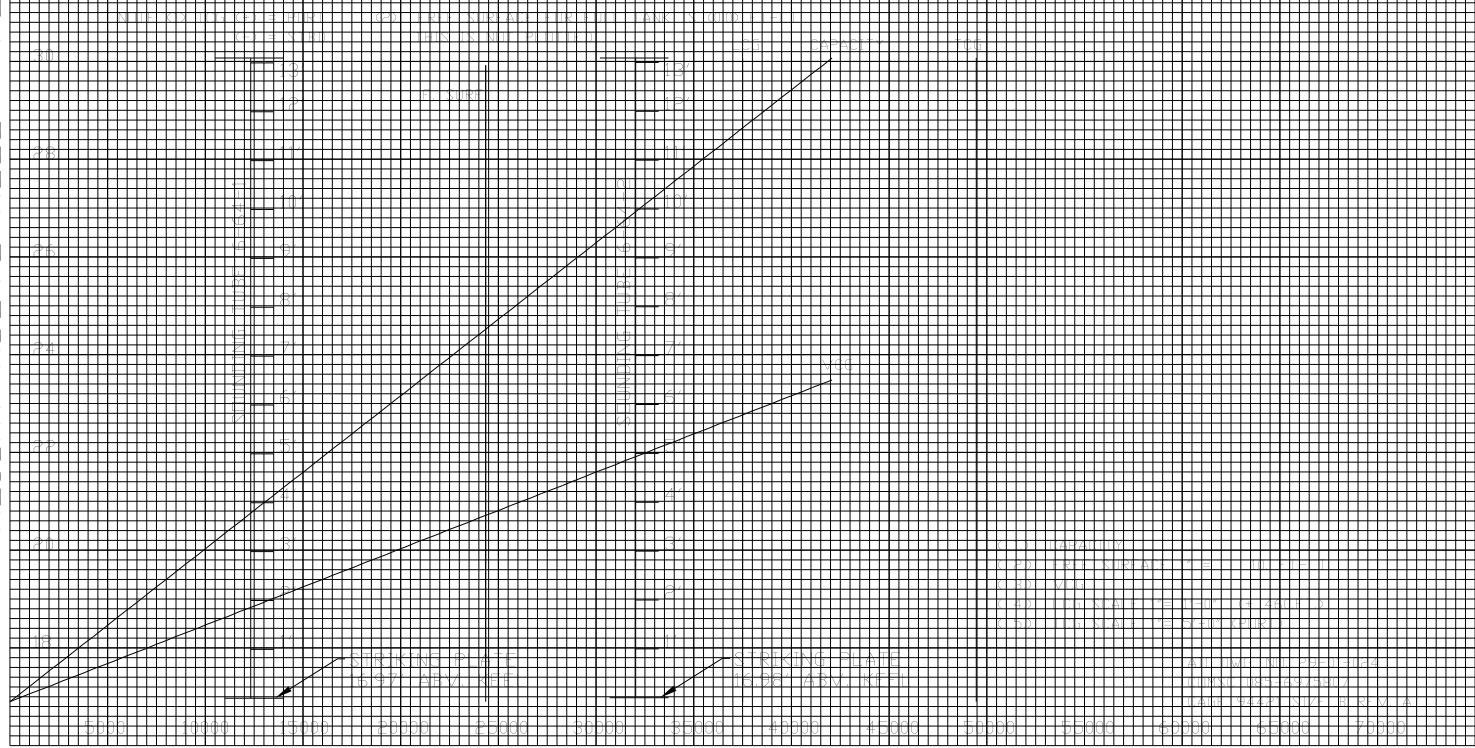
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100

100

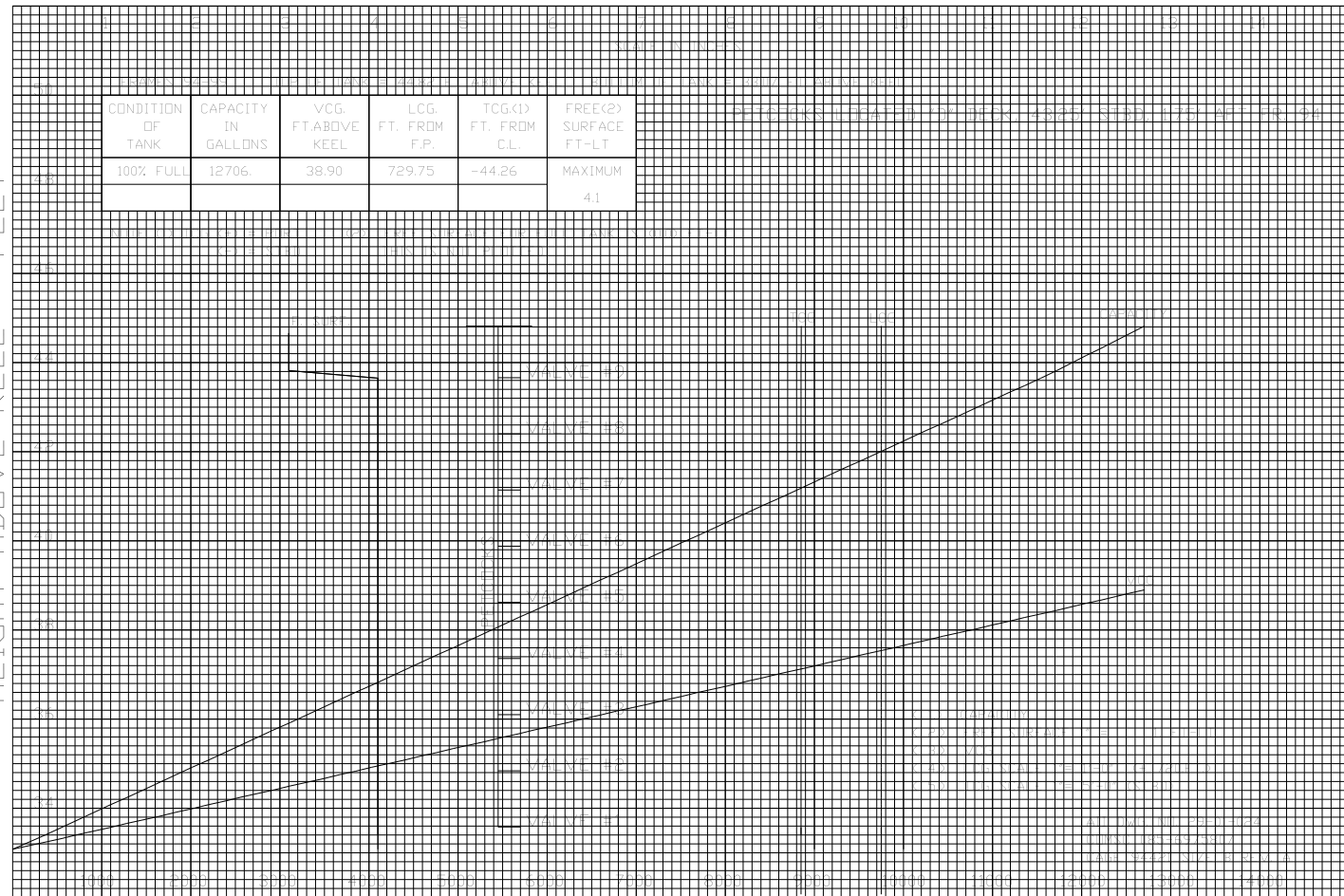
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM C.L.	FREE<2> SURFACE FT-LT
100% FULL	42076.	23.48	467.50	49.46	MAXIMUM
					48.7

5.11.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100



HEIGHT ABOVE KEEL - FEET

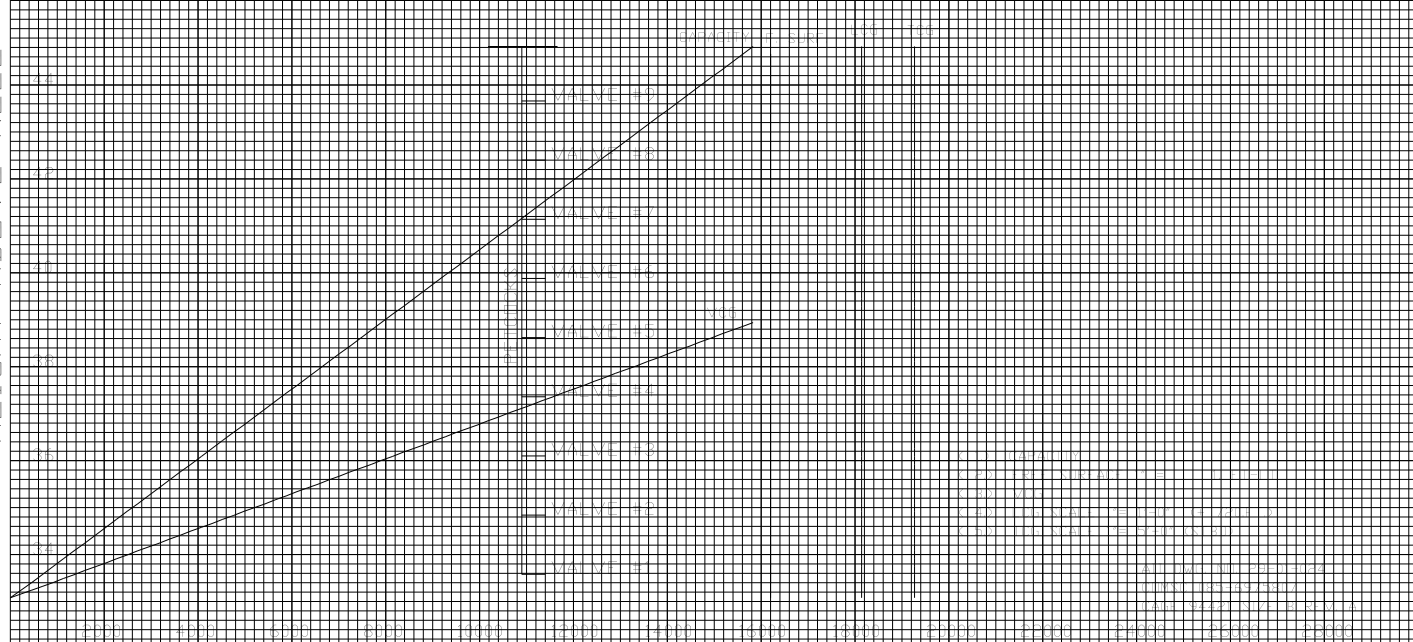
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	12706.	38.90	729.75	-44.26	MAXIMUM
					4.1



TANK: POTABLE WATER TANK NO 2 5-95-9

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	15827.	38.94	729.07	-48.17	MAXIMUM
					8.1

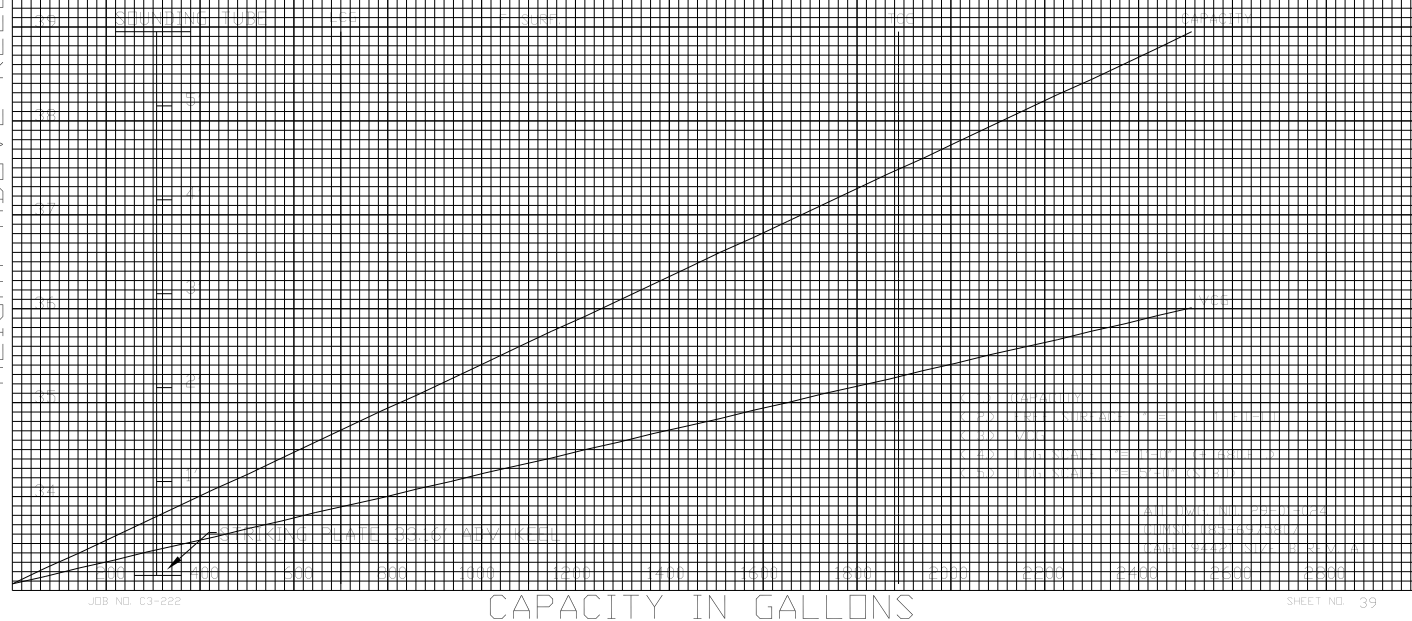


TANK: RESV FEED WATER TANK 5-91-1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	2513.	36.01	683.50	-47.21	MAXIMUM
					5.5

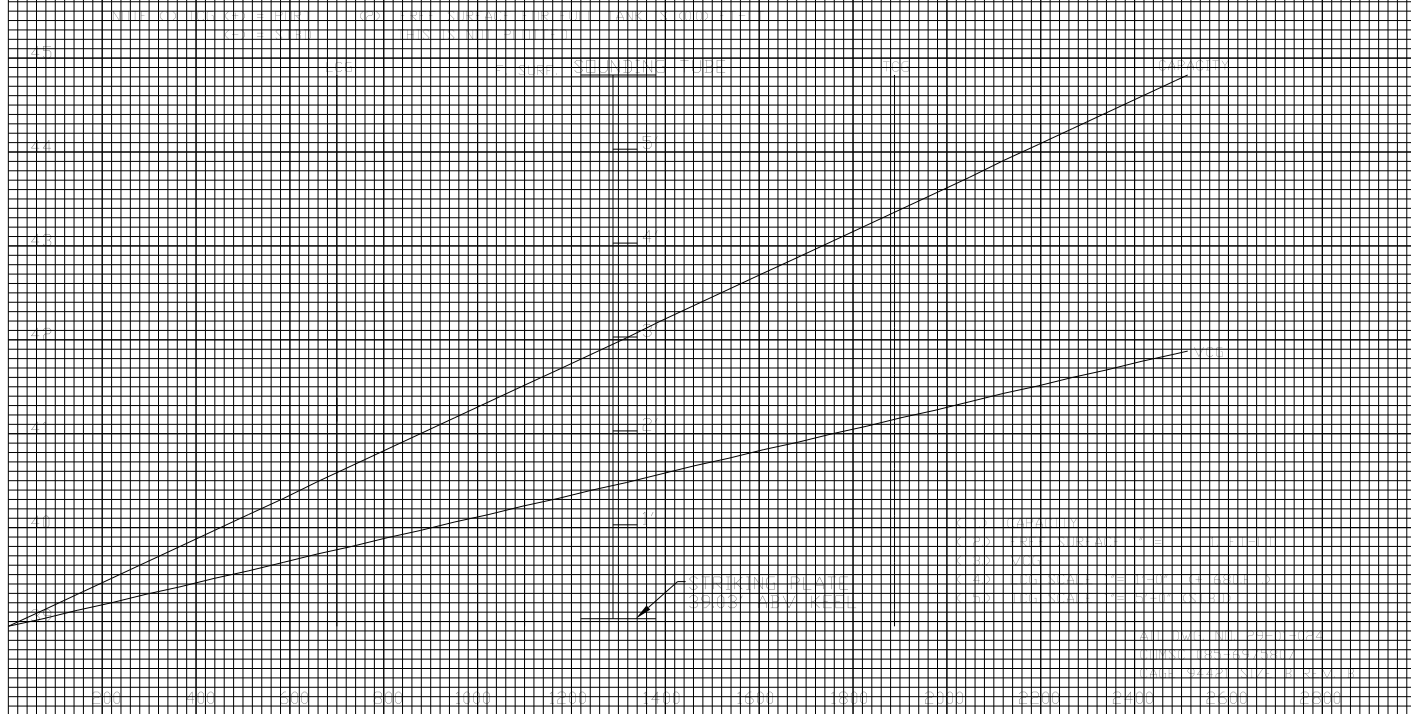
STABILITY CURVE TERMINATES AT 20% FREE SURFACE



TANK: DIST WATER TANK 4.5-91-1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	2513.	41.88	683.50	-47.21	MAXIMUM
					5.5



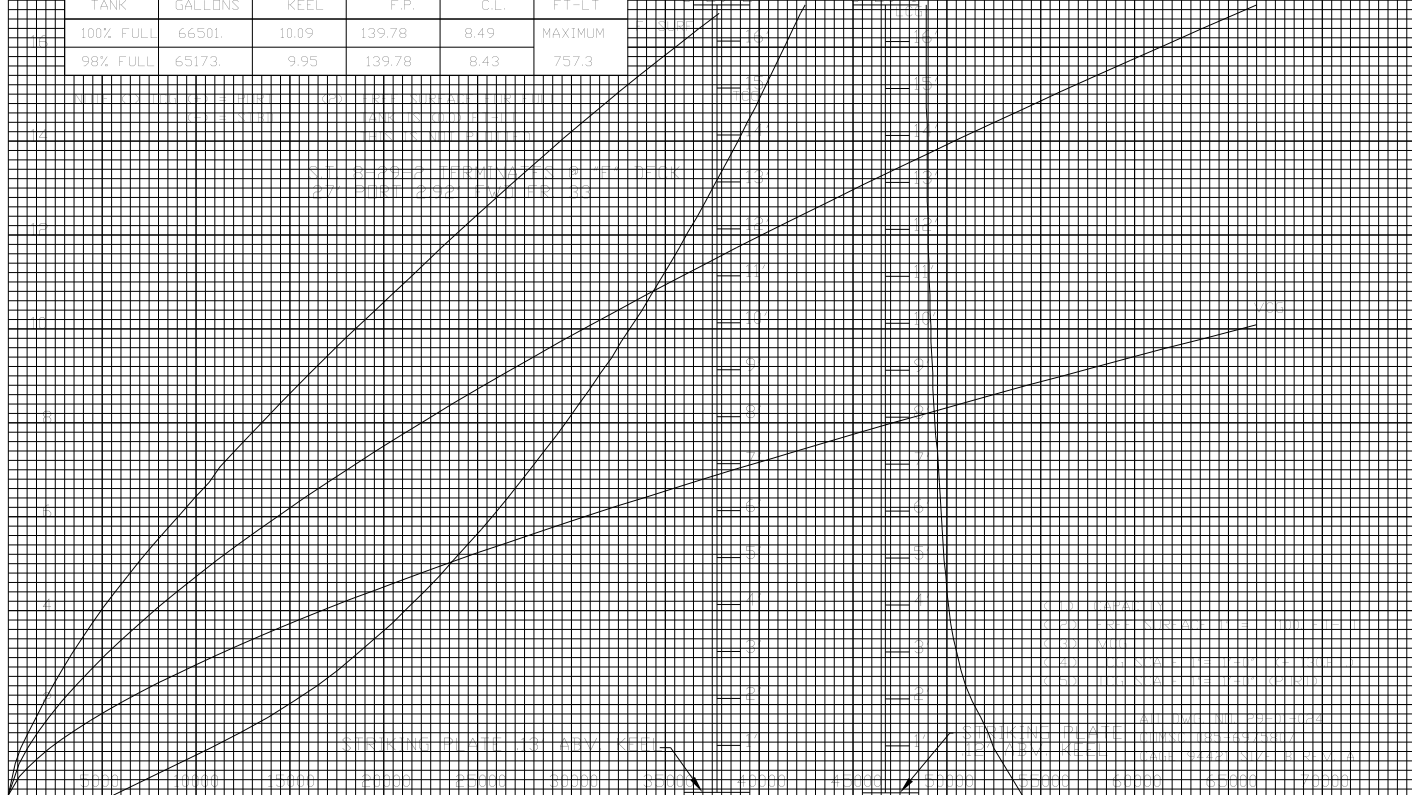
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	66501	10.09	139.78	8.49	MAXIMUM
98% FULL	65173	9.95	139.78	8.43	757.3

STRAINING FILTERED

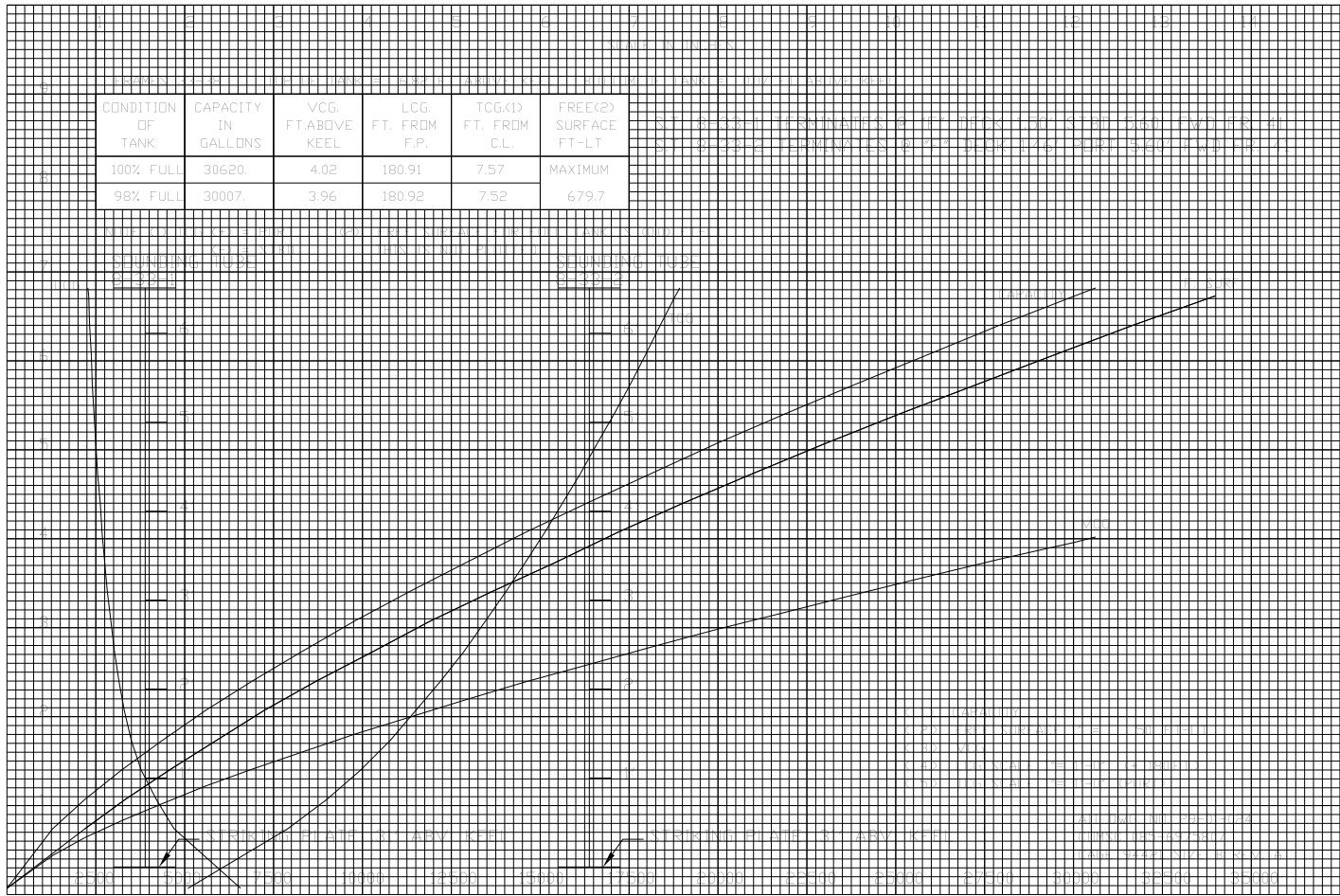
STRAINING FILTERED

FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	30620.	4.02	180.91	7.57	MAXIMUM
98% FULL	30007.	3.96	180.92	7.52	679.7



PROPS: 3344

TANK NO: 2B P OR S

TANK NO: 2B P OR S

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	48679.	3.71	230.86	9.49	MAXIMUM 915.9
98% FULL	47705.	3.65	230.86	9.48	

ST. BORE IN TANK: 10.00 FT. DECK: 20.15 BP: 12.5 FWD: 15.445

ST. BORE IN TANK: 10.00 FT. DECK: 20.15 BP: 12.5 FWD: 15.445

HEIGHT ABOVE KEEL - FEET

LOADING LINE
20.15LOADING LINE
20.15

TANKING PLANE 30' ABOVE KEEL

TANKING PLANE 30' ABOVE KEEL

TANKING PLANE 30' ABOVE KEEL
TANKING PLANE 30' ABOVE KEEL
TANKING PLANE 30' ABOVE KEEL

PROPS 2550

CAP OF TANK

PROP. SURFACE

PROP. SURFACE

PROP. SURFACE

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT.-LT
100% FULL	60550	3.53	284.20	11.45	MAXIMUM
98% FULL	59337	3.46	284.21	11.45	1349.7

ST. 284.20 T. 11.45 SURFACE 1349.7
 ST. 284.21 T. 11.45 SURFACE 1349.7

SURFACE CURVE

SURFACE CURVE

SURFACE CURVE

SURFACE CURVE

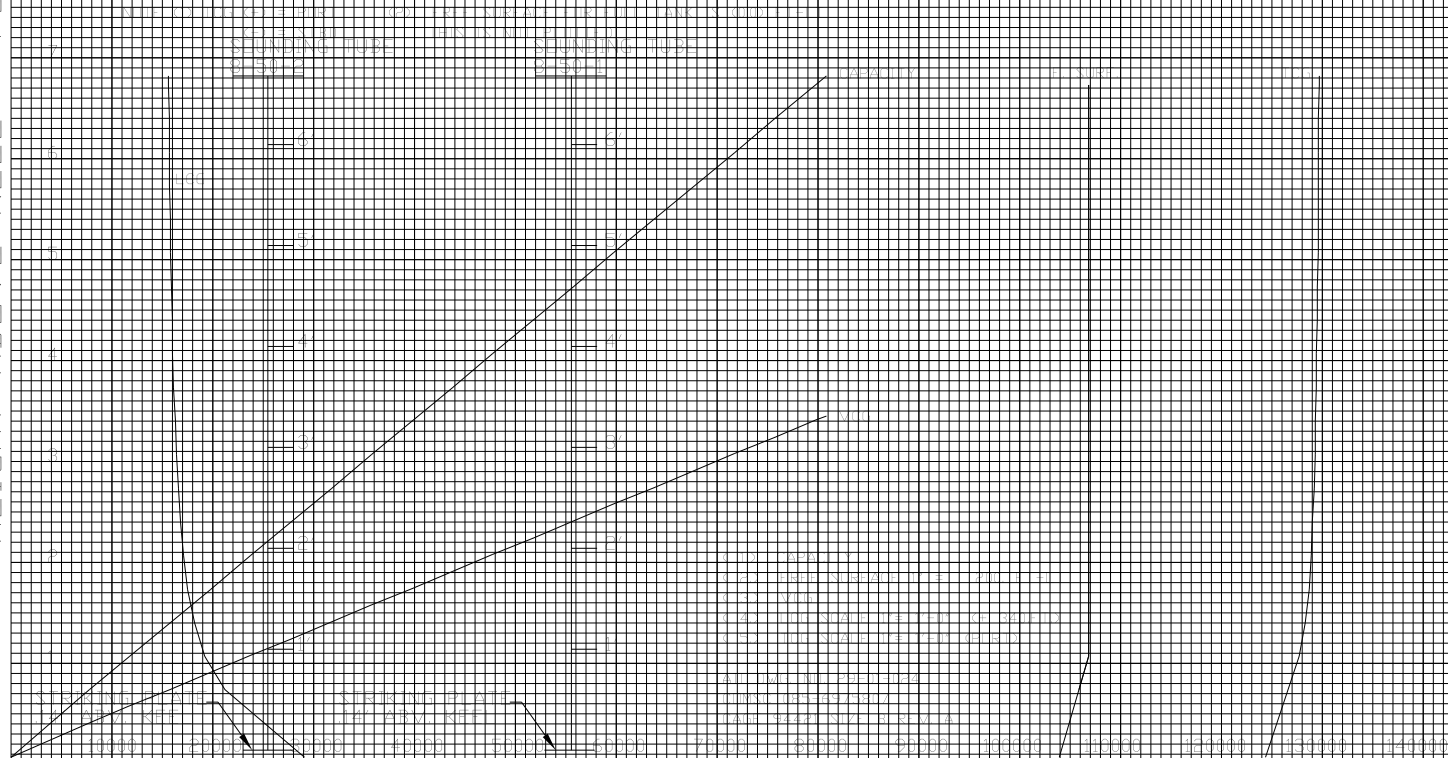
SURFACE CURVE

SURFACE CURVE

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	80829.	3.45	341.56	12.97	MAXIMUM
98% FULL	79212.	3.39	341.56	12.97	2136.6

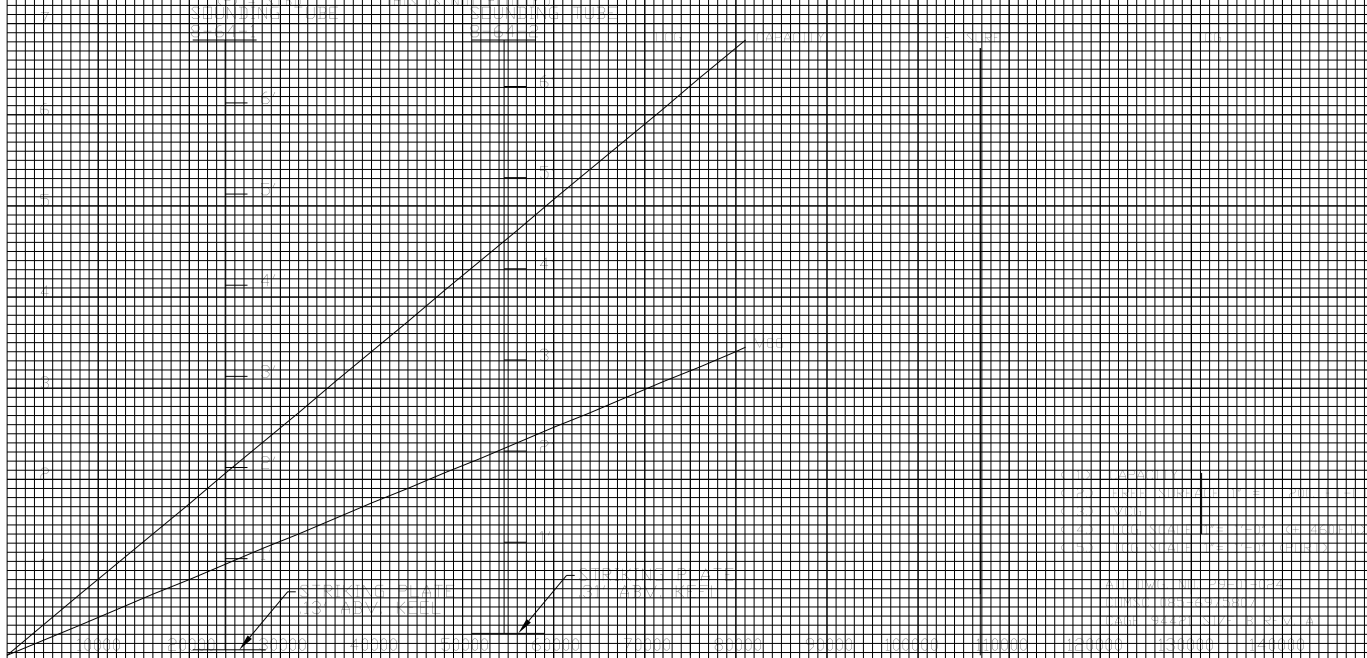
N	6-01-1	TERMINATES	6	IF	DECK	37	SET	141	ZIT	PR	DE
N	6-01-2	TERMINATES	6	IF	DECK	37	SET	141	ZIT	PR	DE



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT.
100% FULL	81063.	3.45	467.50	13.00	MAXIMUM
98% FULL	79442.	3.38	467.50	13.00	2136.6

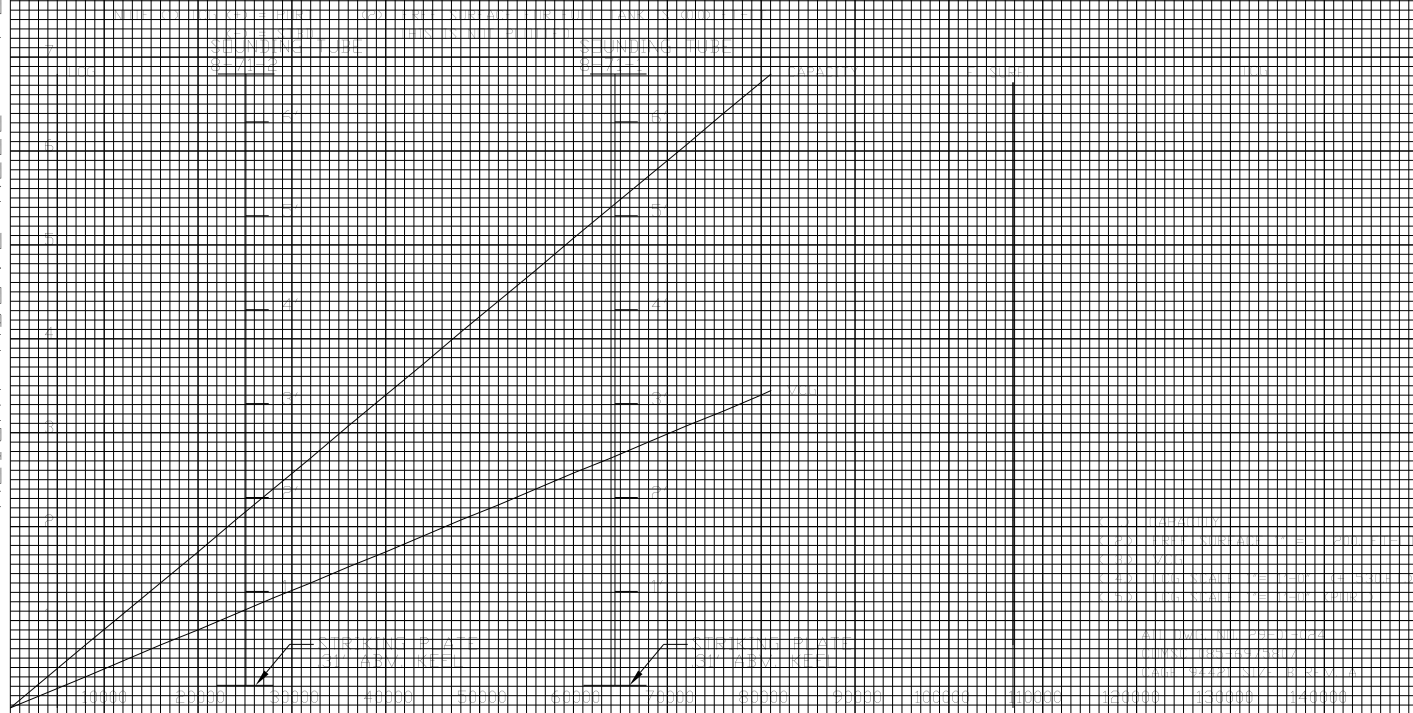
ST. BRIGHT TERMINATES AT FT. DECK (247) STBD 359 FWD 351
 ST. BRIGHT TERMINATES AT FT. DECK (247) STBD 359 FWD 351



SCALE IN INCHES

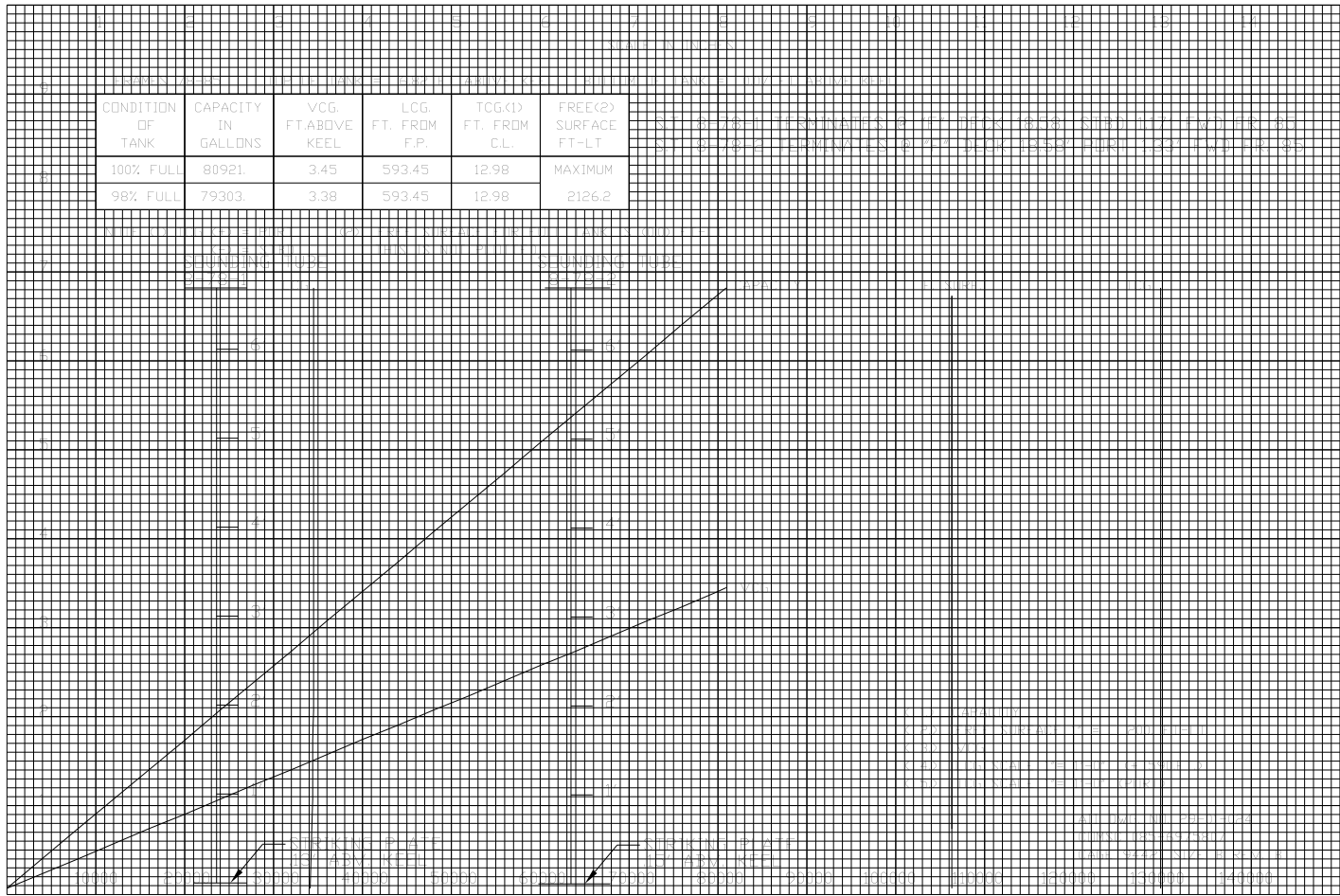
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	81063.	3.45	530.50	13.00	MAXIMUM
98% FULL	79442.	3.38	530.50	13.00	2136.6

HEIGHT ABOVE KEEL - FEET



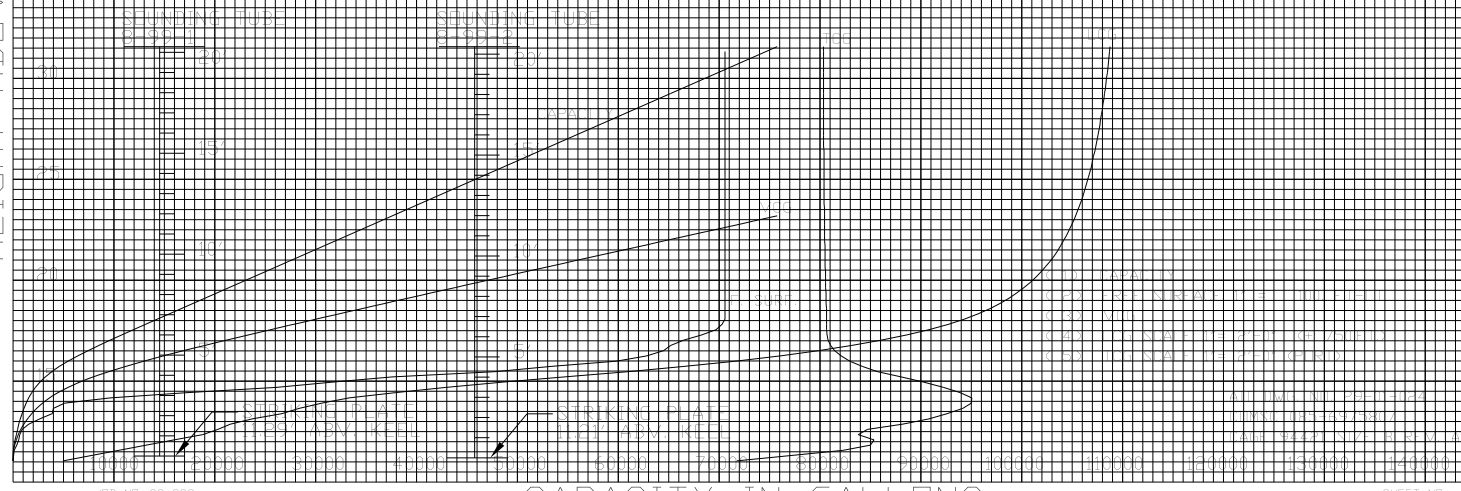
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM C.L.	FREE<2> SURFACE FT-LT
100% FULL	80921	3.45	593.45	12.98	MAXIMUM
98% FULL	79303	3.38	593.45	12.98	2126.2



HEIGHT ABOVE KEEL - FEET

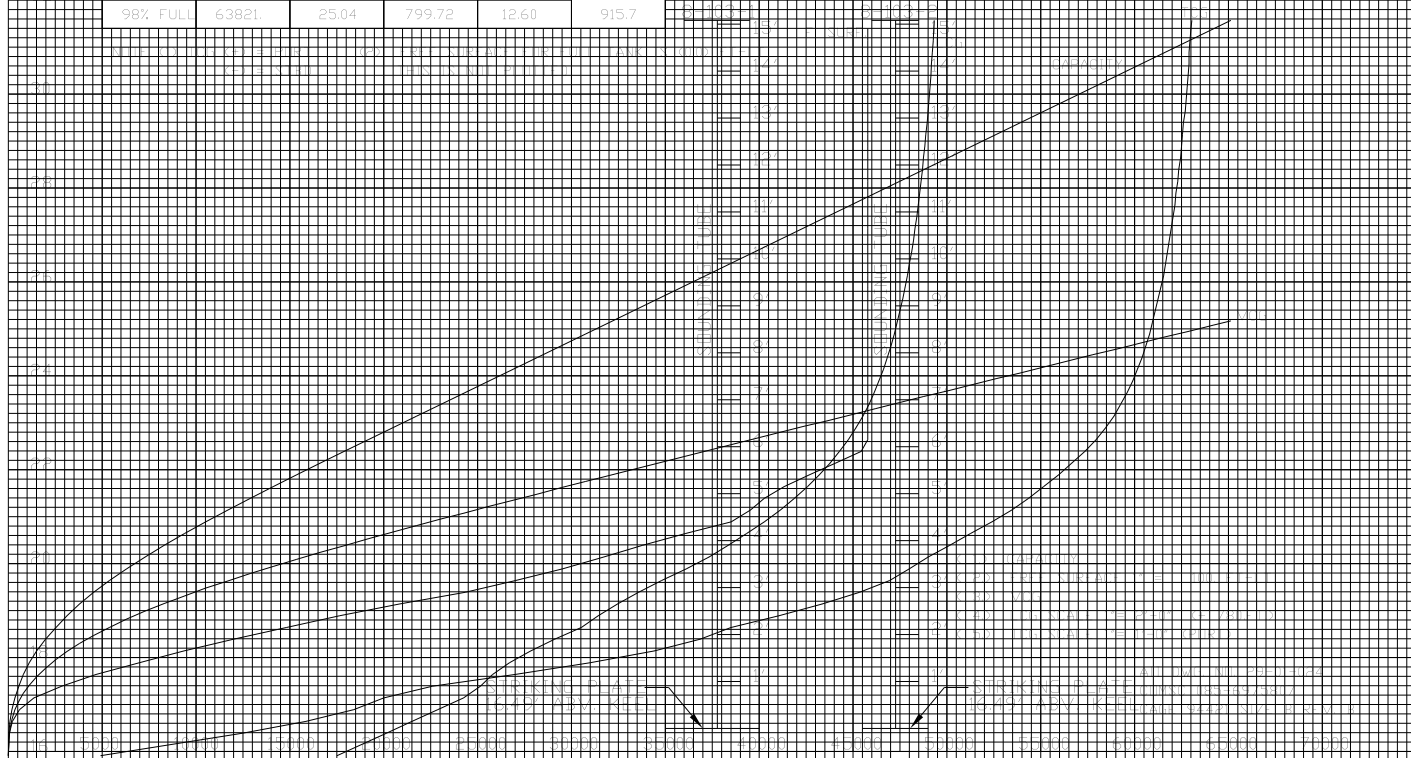
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT.-LT.
100% FULL	75747	23.19	771.75	16.07	MAXIMUM
98% FULL	74232	23.02	771.74	16.07	705.8



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL.	FREE<2> SURFACE FT-LT
100% FULL	65123.	25.17	799.73	12.61	MAXIMUM
98% FULL	63821.	25.04	799.72	12.60	915.7

ST. W. 100% FULL WATER P. 100% FULL FUEL OIL TANK NO 6B P OR S
ST. W. 98% FULL WATER P. 98% FULL FUEL OIL TANK NO 6B P OR S



TANK: FUEL OIL TANK NO 6C P OR S 8-106-2/1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	57393.	27.68	826.00	17.33	MAXIMUM
98% FULL	56245.	27.61	825.97	17.25	4225.2

SENDER NO. 200

SENDER NO. 200

300
200
100
0

300
200
100
0

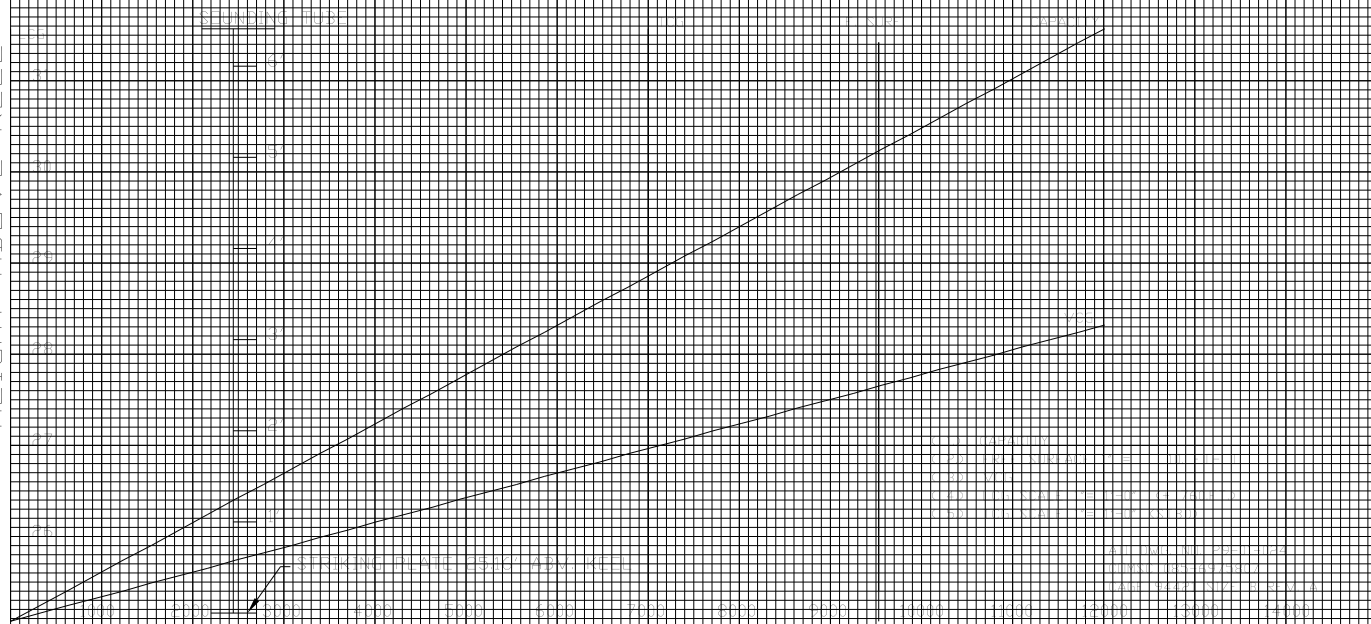
CAPACITY IN GALLONS

TANK: SSDG FUEL OIL SERVICE TANK 6.5-99-1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	12010.	28.32	760.00	-7.00	MAXIMUM
98% FULL	11770.	28.26	760.00	-7.00	95.3

STANDARD FULL TERMINATES 8 FEET 2 INCHES 2800 SAH 72 INCHES 59

HEIGHT ABOVE KEEL - FEET

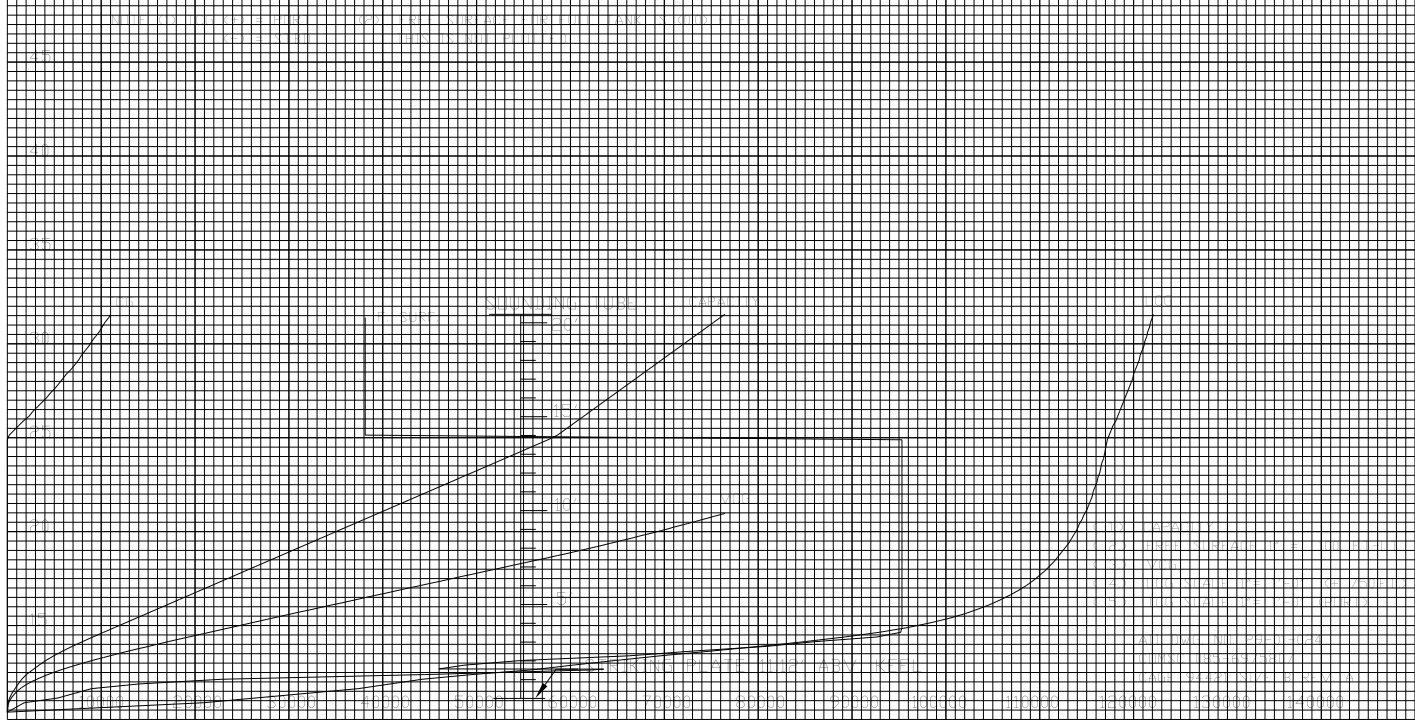


TANK: FUEL OIL SETTLING TANK 8-99-0

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	76446	20.97	762.21	1.10	MAXIMUM
98% FULL	74917	20.76	762.17	1.03	953.2

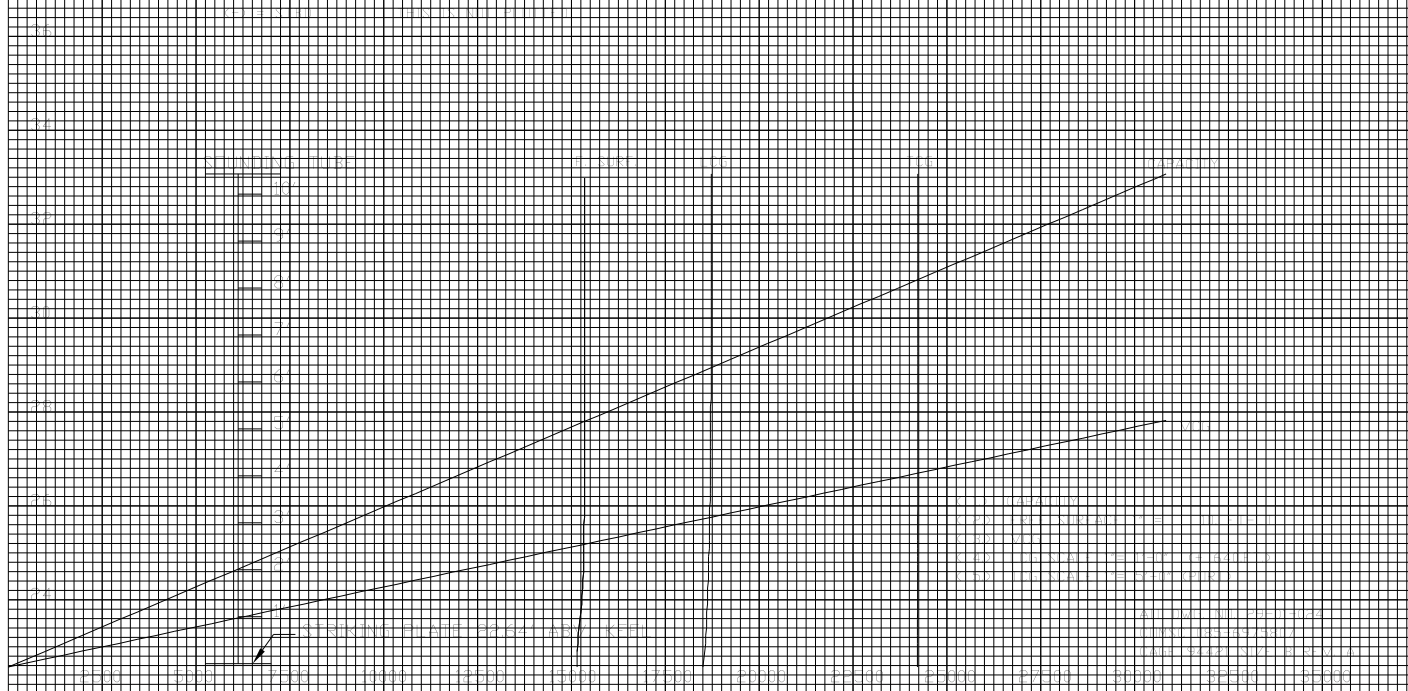
STANDARD CURVE TERMINATES AT THE POINT WHERE THE CURVE REACHES 25 FEET ABOVE KEEL



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	30837.	27.82	647.49	48.45	MAXIMUM
98% FULL	30221.	27.72	647.49	48.45	61.4

NOTE: K21104 KE11E.PTR (P2) 1 KB SURFATE SURF.FIN1 BANK.N (C)011E

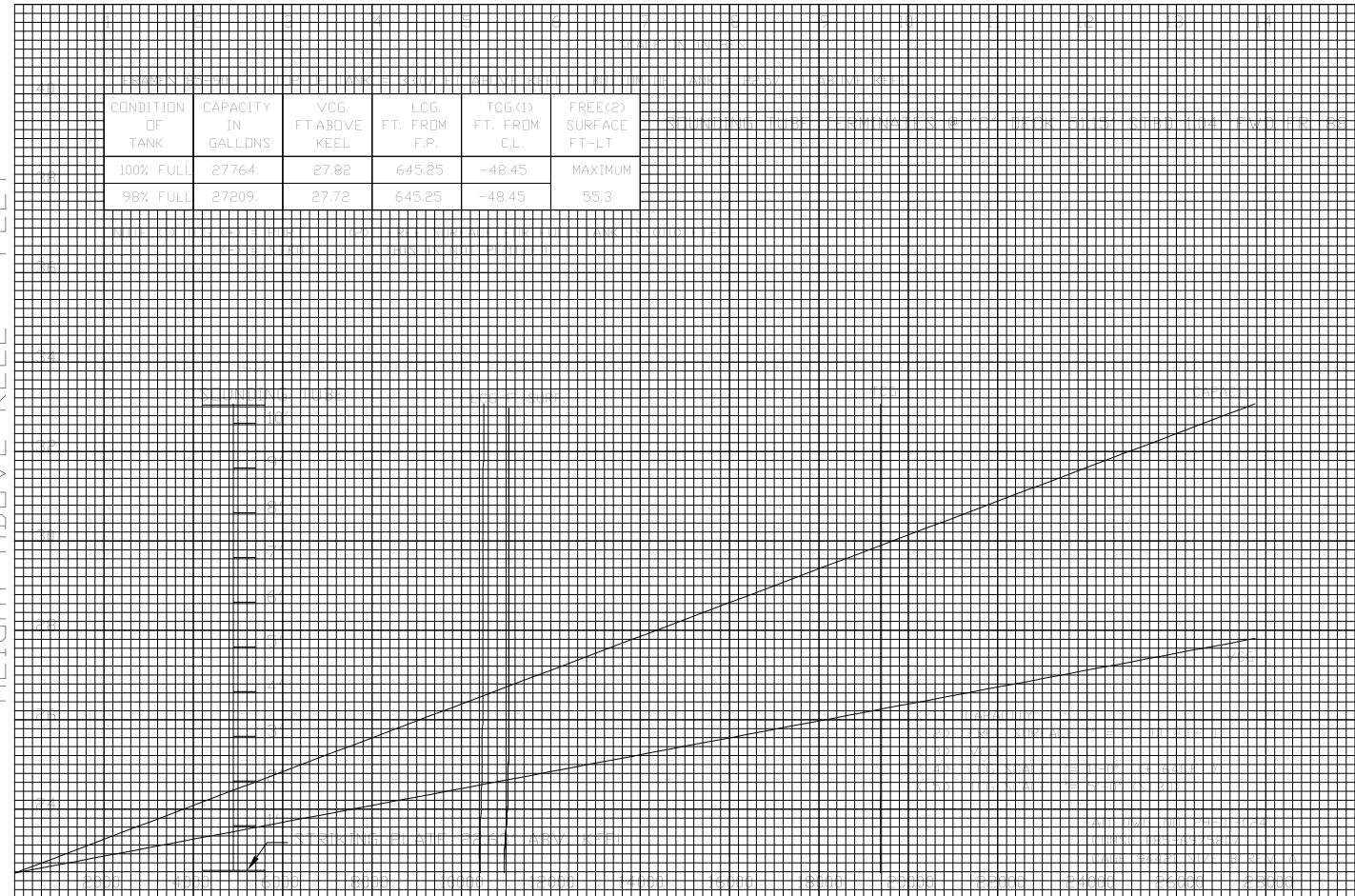


CAPACITY IN GALLONS

SHEET NO. 54

HEIGHT ABOVE KEEL - FEET

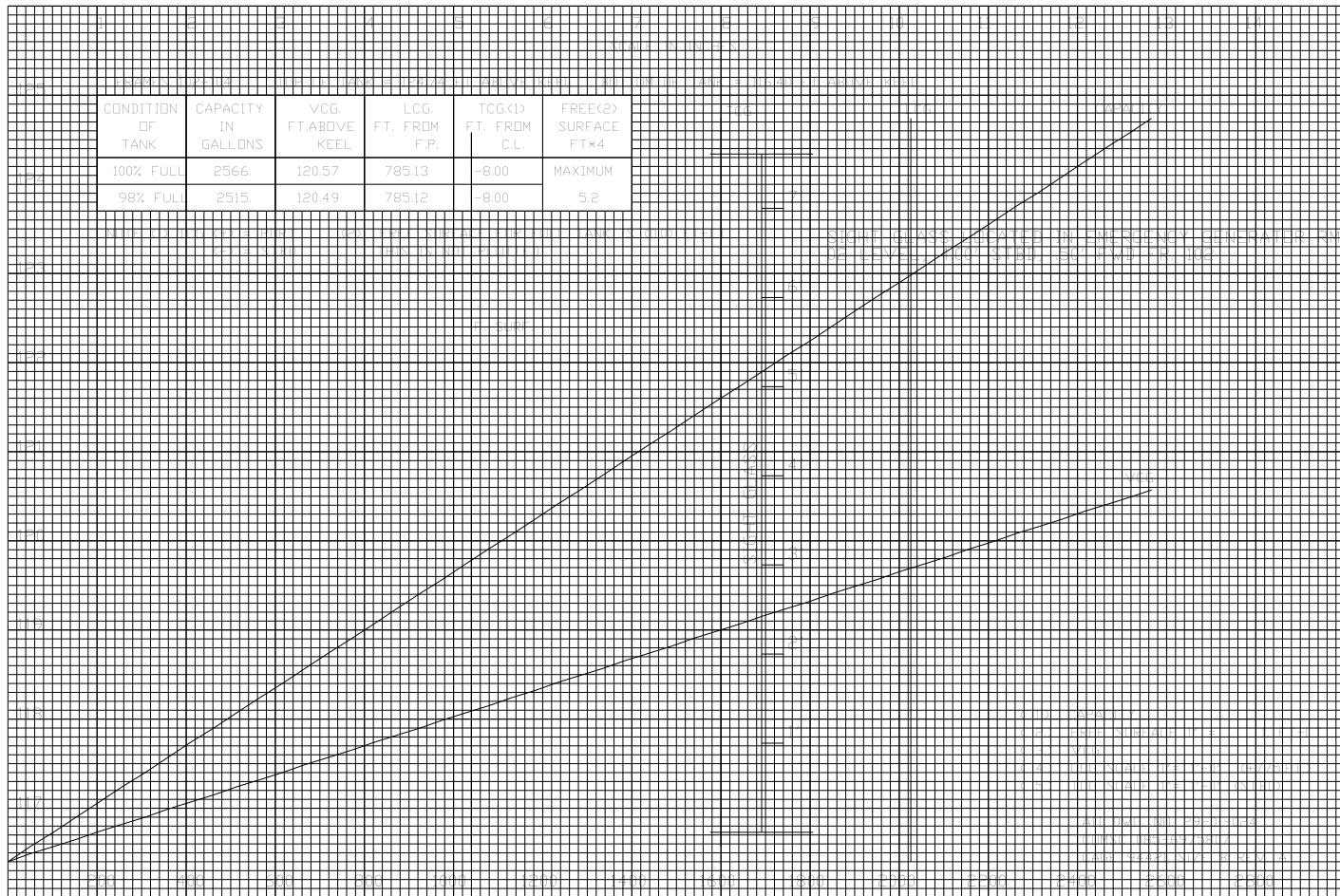
STANDING TUBE TERMINATES @ 15' DECK 0115 STD 104 FWD FR BR



HEIGHT ABOVE KEEL - FEET

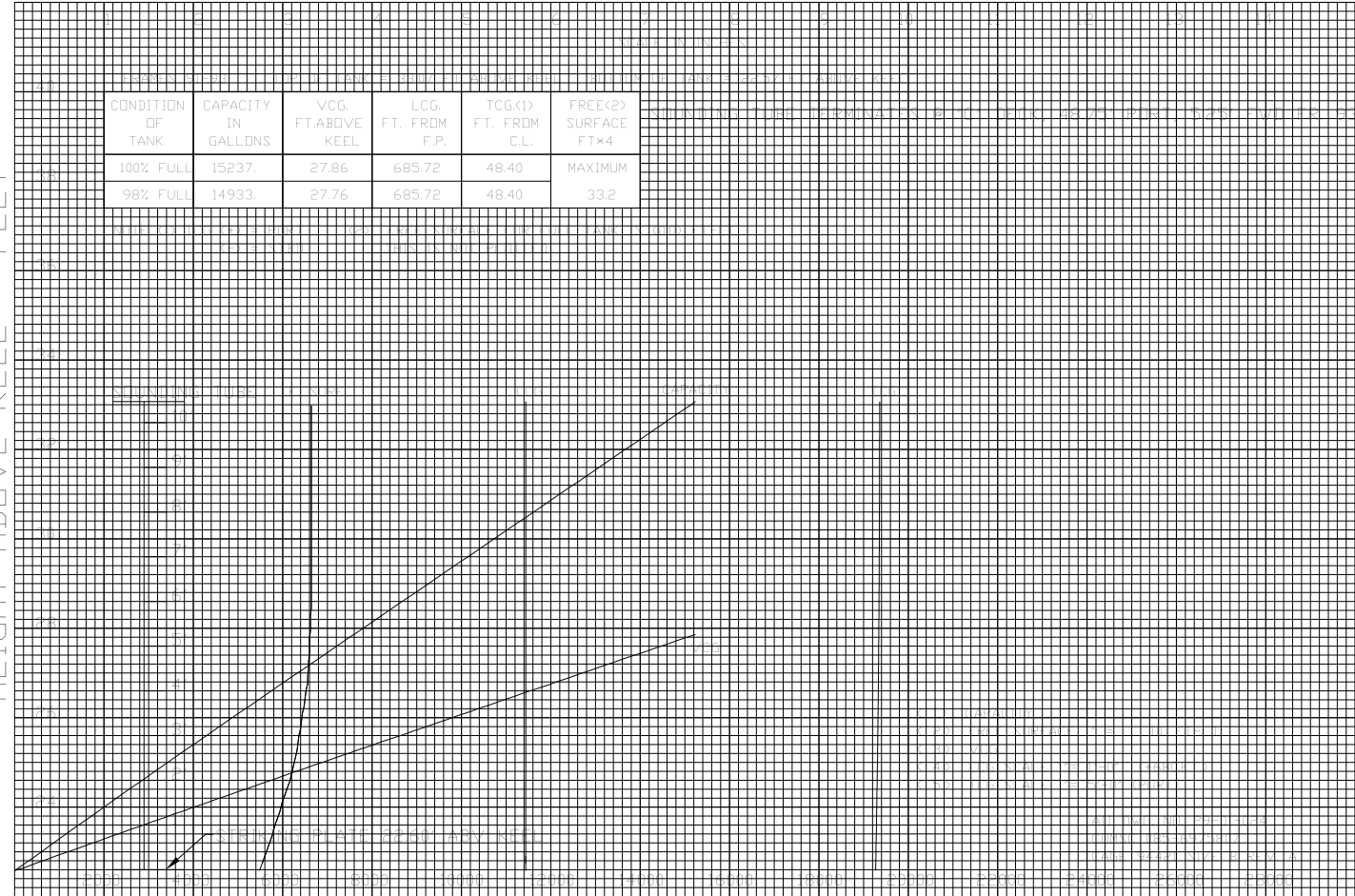
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT*4
100% FULL	2566	120.57	785.13	-8.00	MAXIMUM
98% FULL	2515	120.49	785.12	-8.00	5.2

SENDER 301531-0024153 IN EMERGENCY GENERATOR RND
301531-0024153 IN EMERGENCY GENERATOR RND



HEIGHT ABOVE KEEL - FEET

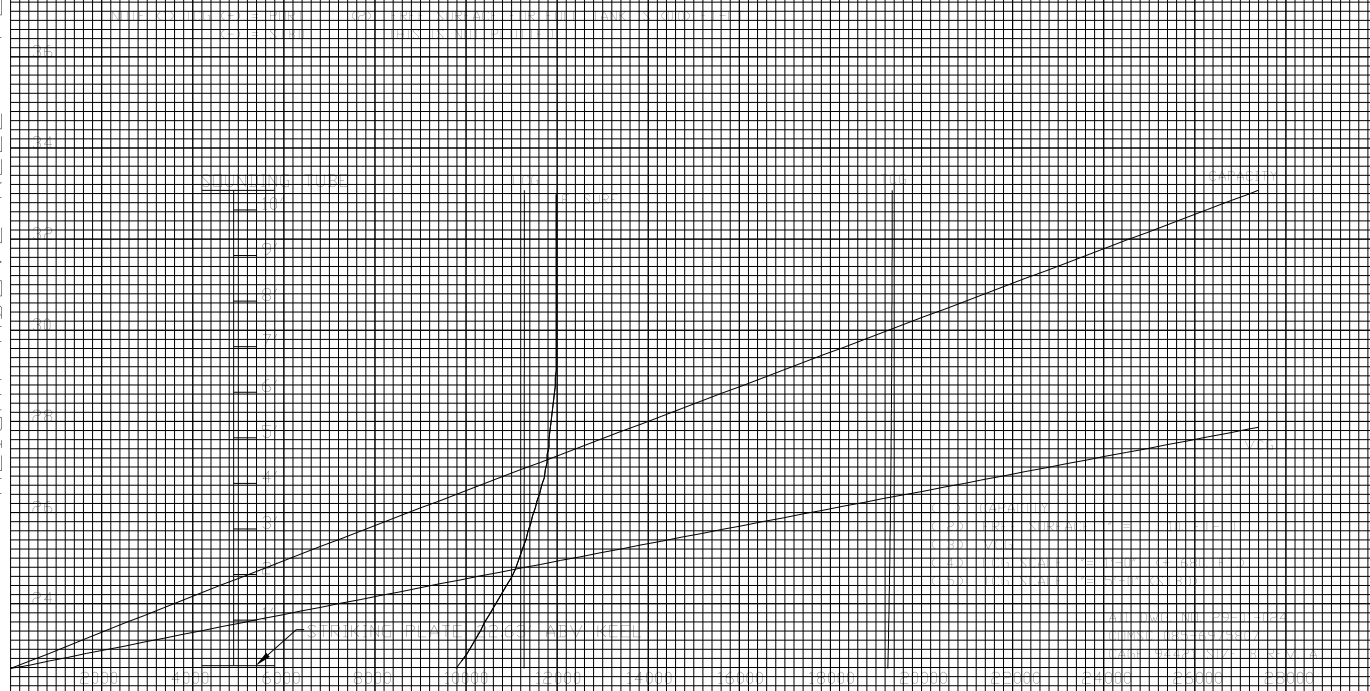
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT*4
100% FULL	15237.	27.86	685.72	48.40	MAXIMUM
98% FULL	14933.	27.76	685.72	48.40	33.2



HEIGHT ABOVE KEEL - FEET

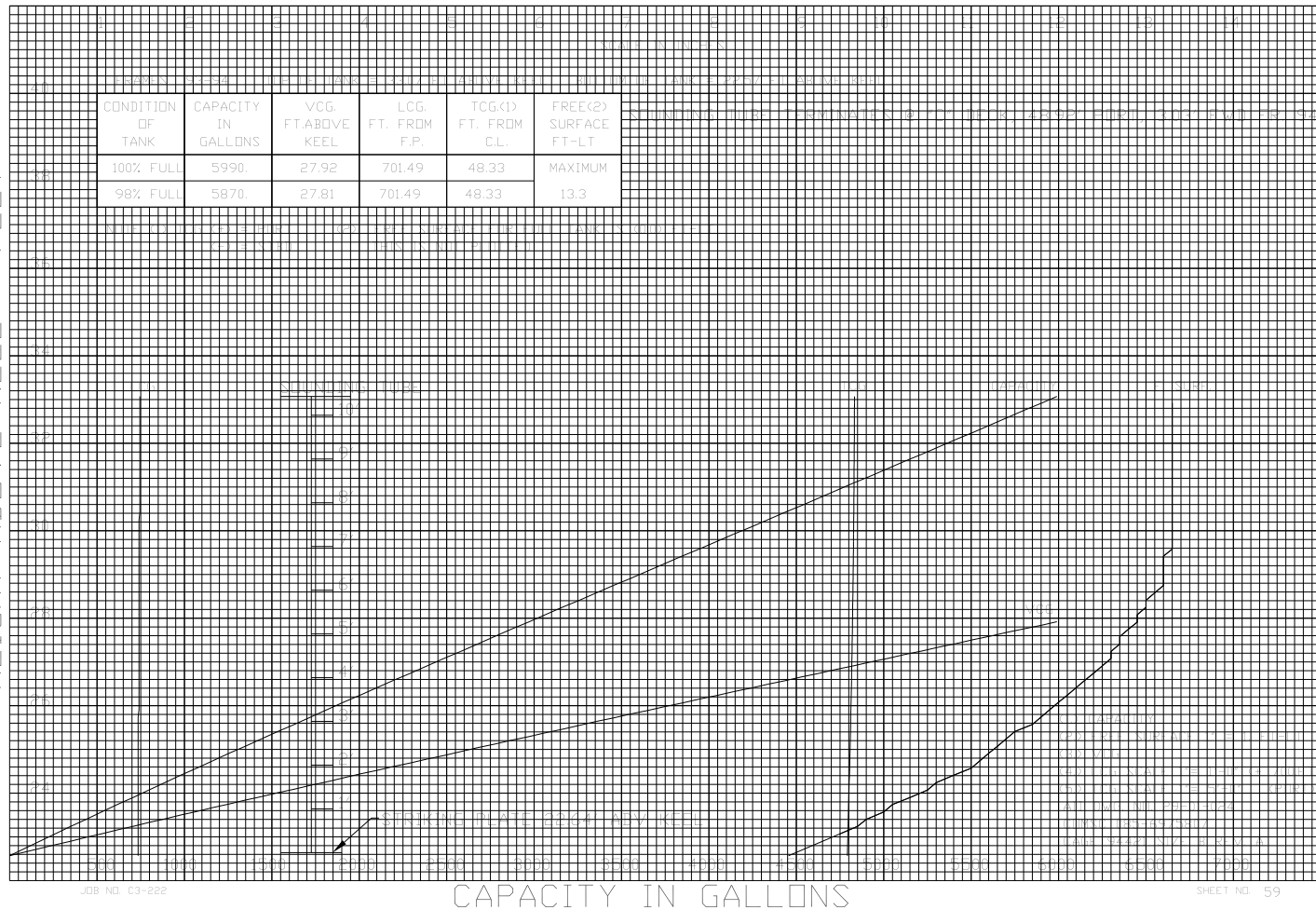
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	27389.	27.87	685.64	-48.39	MAXIMUM
98% FULL	26852	27.77	685.63	-48.39	59.9

SOUNDING USE TERMINAL COEFFICIENT (A) 1.00 (B) 1.00 (C) 1.00 (D) 1.00 (E) 1.00



HEIGHT ABOVE KEEL - FEET

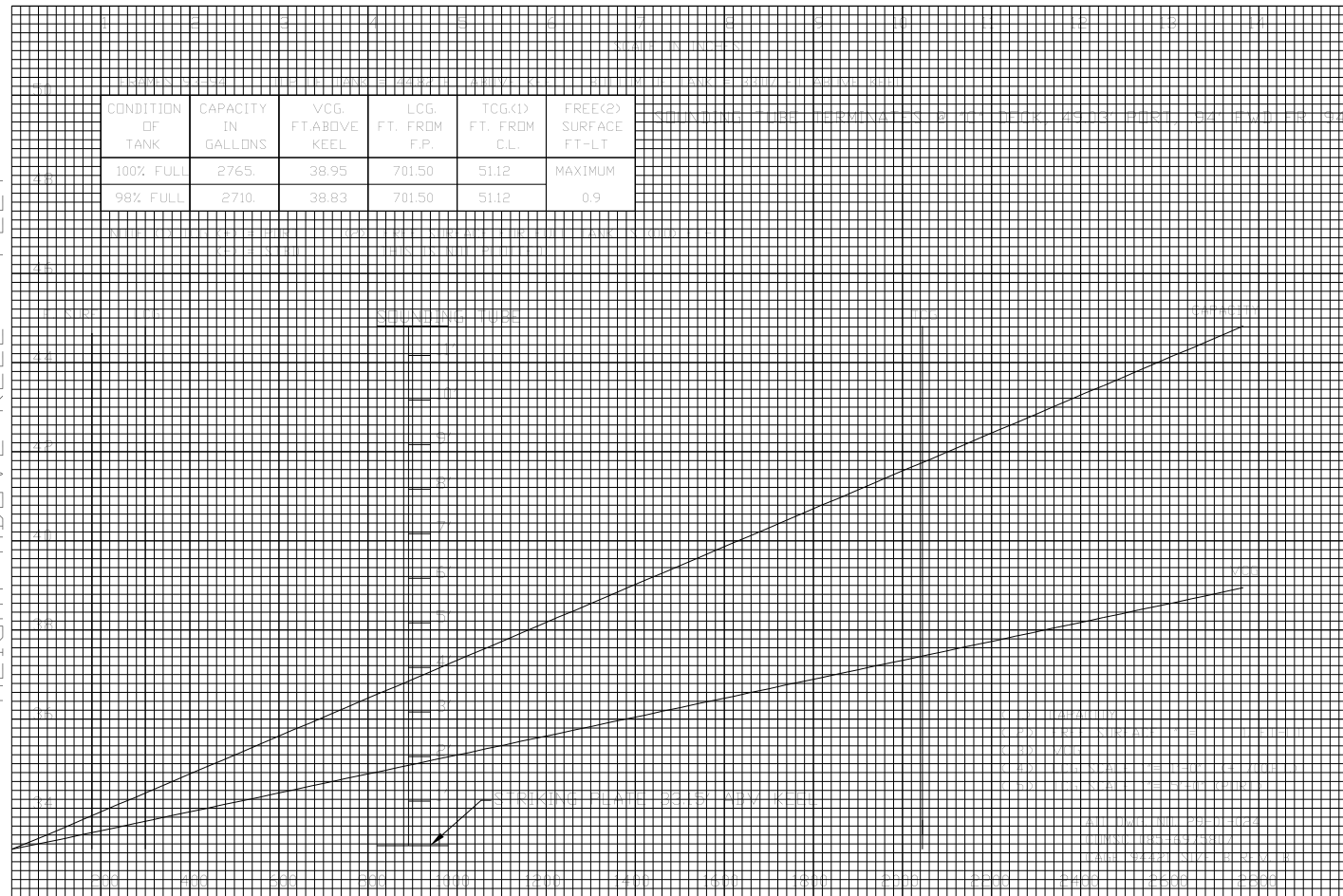
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	5990	27.92	701.49	48.33	MAXIMUM
98% FULL	5870	27.81	701.49	48.33	13.3



TANK: CPP LO STORAGE TANK 5-93-2

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	2765	38.95	701.50	5112	MAXIMUM
98% FULL	2710	38.83	701.50	5112	0.9

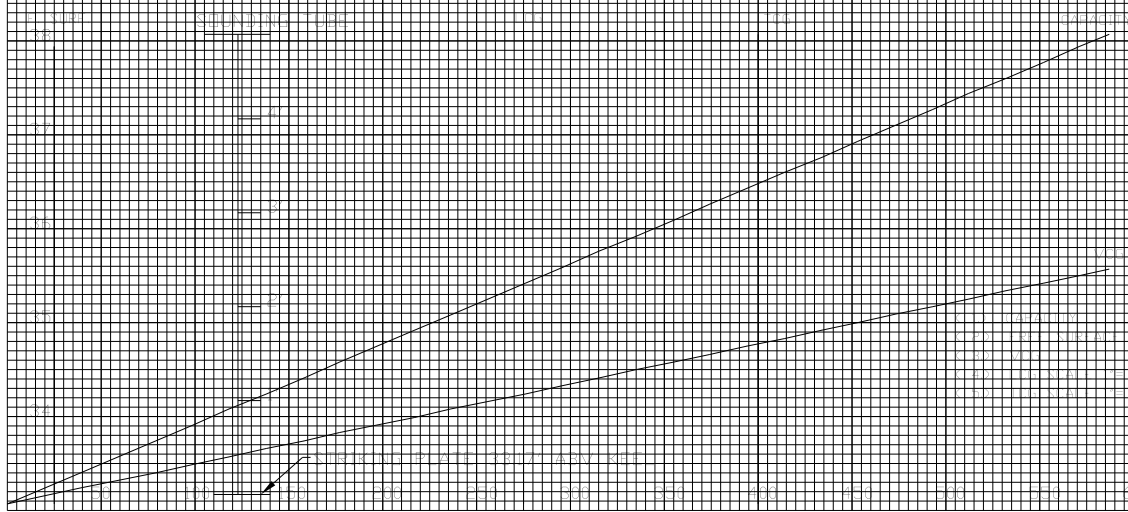


TANK: CPP LD SETTLING TANK 5-95-3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	587	35.57	710.50	-16.00	MAXIMUM
98% FULL	575	35.52	710.50	-16.00	0.5

STABILITY DATA PER PERMANENT SURVEY REPORT NO. 2-75-148-1-2-52

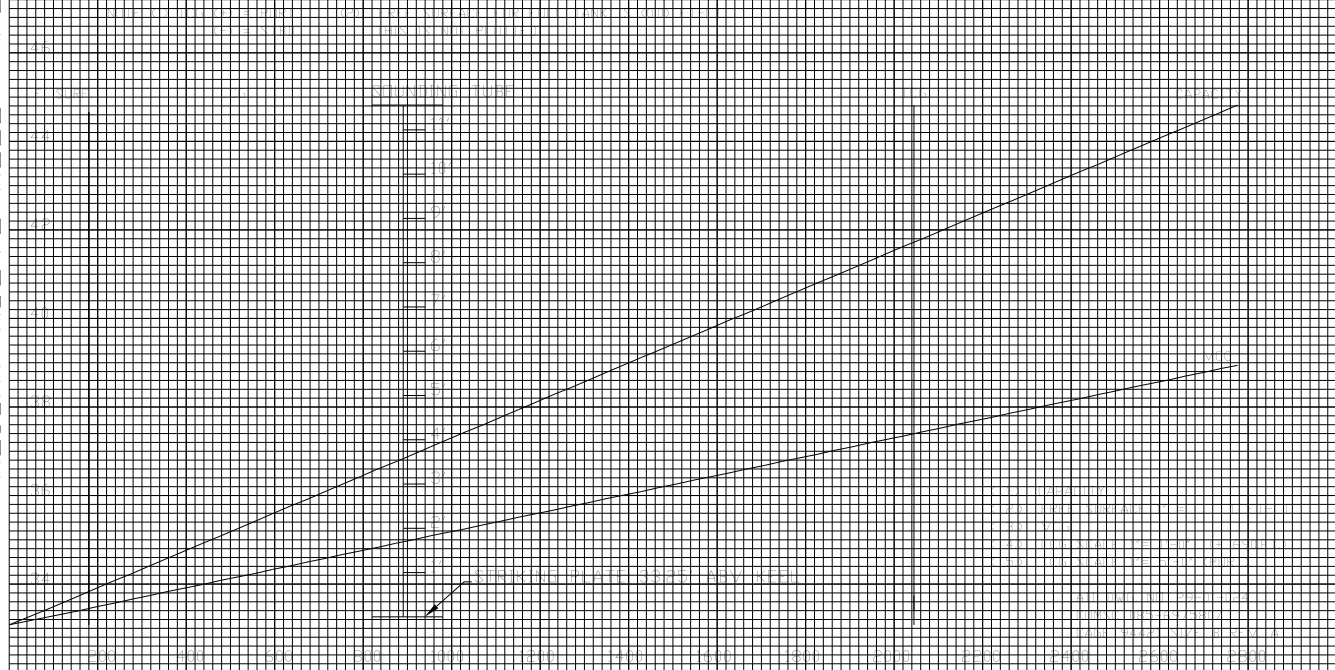


TANK: RG LO STORAGE TANK 5-92-2

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	2776	38.94	692.50	5112	MAXIMUM
98% FULL	2721	38.83	692.50	5112	0.9

STANDARD TANK VOLUME DATA



SHEET NO. 13-222

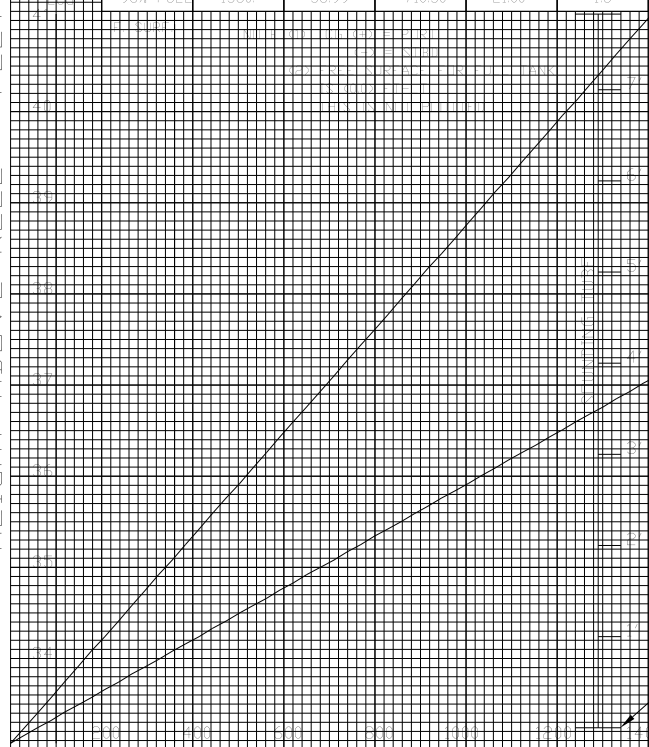
CAPACITY IN GALLONS

SHEET NO. 62

TANK: RG LO SETTLING TANK 5-95-5

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(D) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	1408.	37.07	710.50	-21.00	MAXIMUM
98% FULL	1380.	36.99	710.50	-21.00	1.8

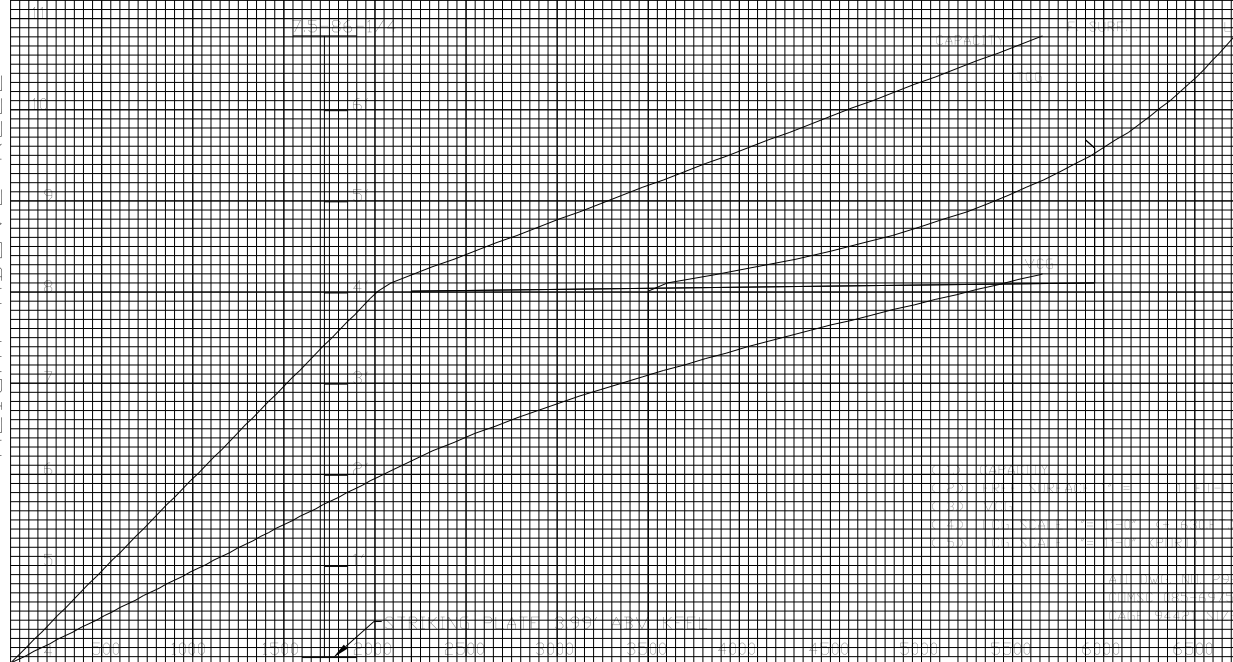
HEIGHT ABOVE KEEL - FEET



TANK: ME LO SUMP TANK P OR S 7.5-86-4/1

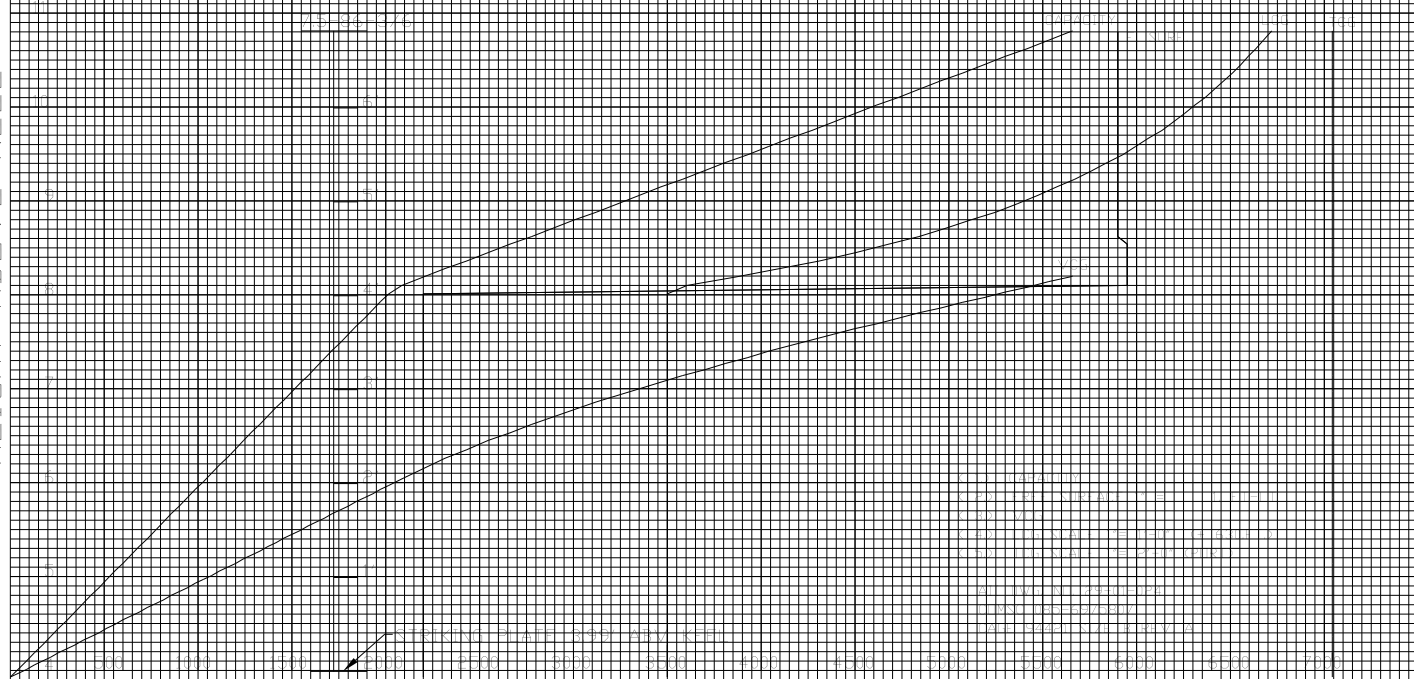
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT.-LT.
100% FULL	5664	8.20	643.44	11.00	MAXIMUM
98% FULL	5551	8.14	643.36	11.00	11.9

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	5659	8.20	643.44	28.17	MAXIMUM
98% FULL	5546	8.14	643.36	28.17	11.9



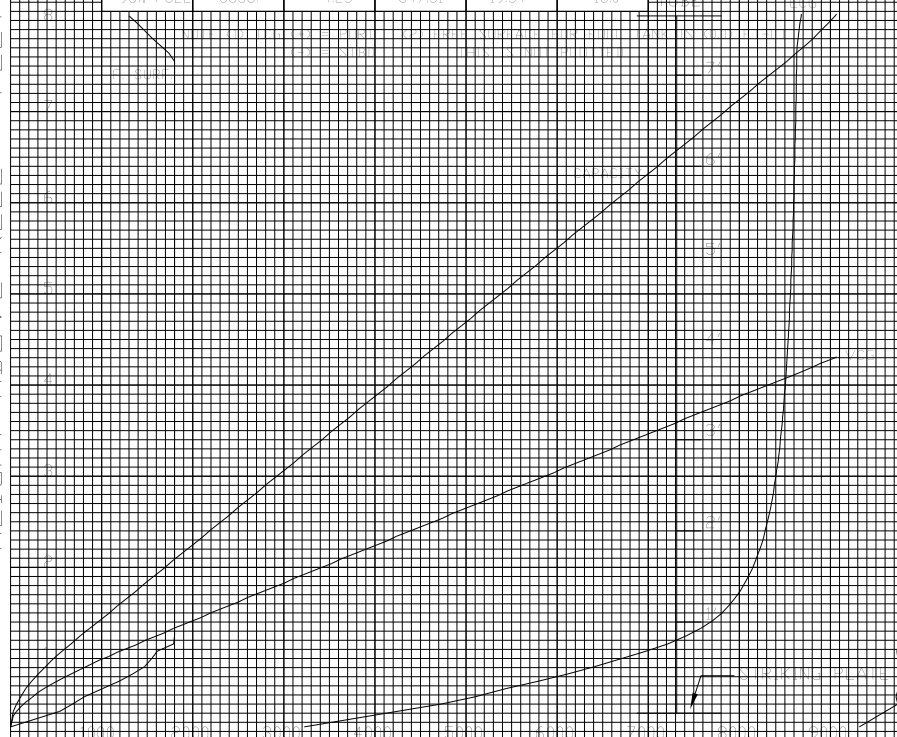
TANK: CSA WASTE OIL TANK 8-87-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	9067	4.31	647.36	19.54	MAXIMUM
98% FULL	8886	4.23	647.31	19.54	18.0

1. TANK FULL OF LIQUID 2. TANK FULL OF LIQUID WITH FREE SURFACE 3. TANK FULL OF LIQUID WITH FREE SURFACE AND AIR

SHIPPING

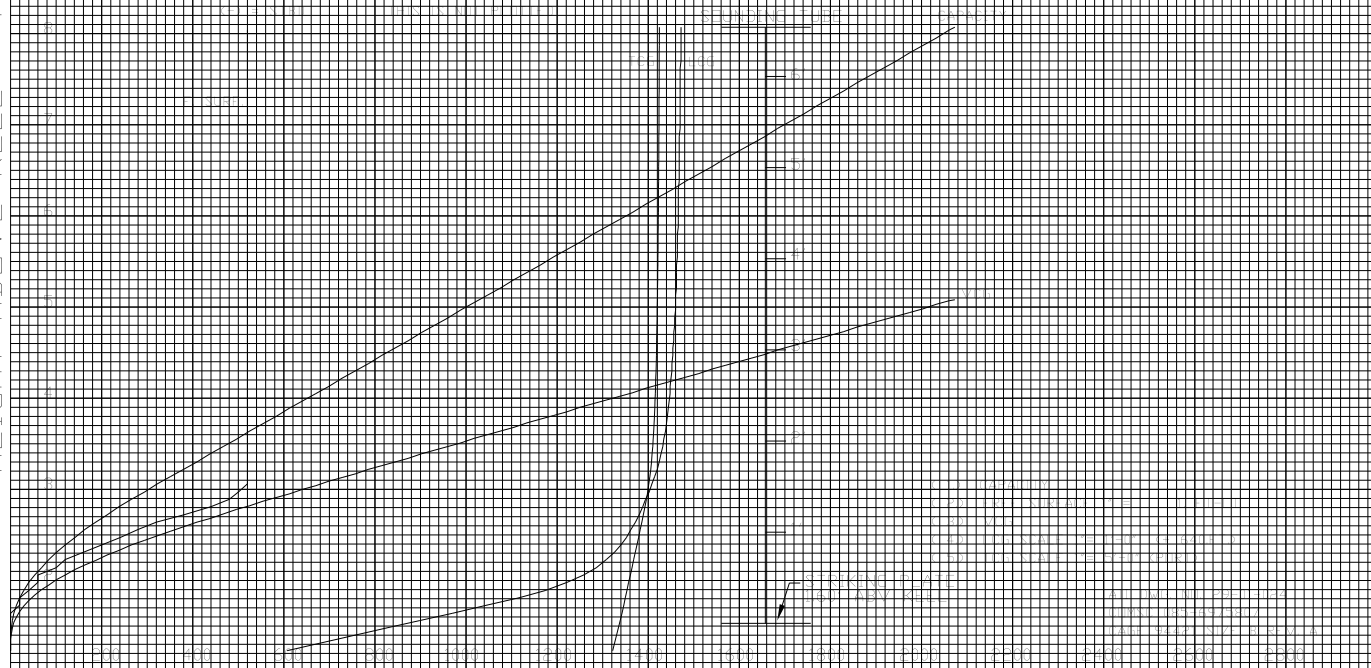
HEIGHT ABOVE KEEL - FEET



TANK: CSA DILY WASTE HOLDING TANK 8-87-4

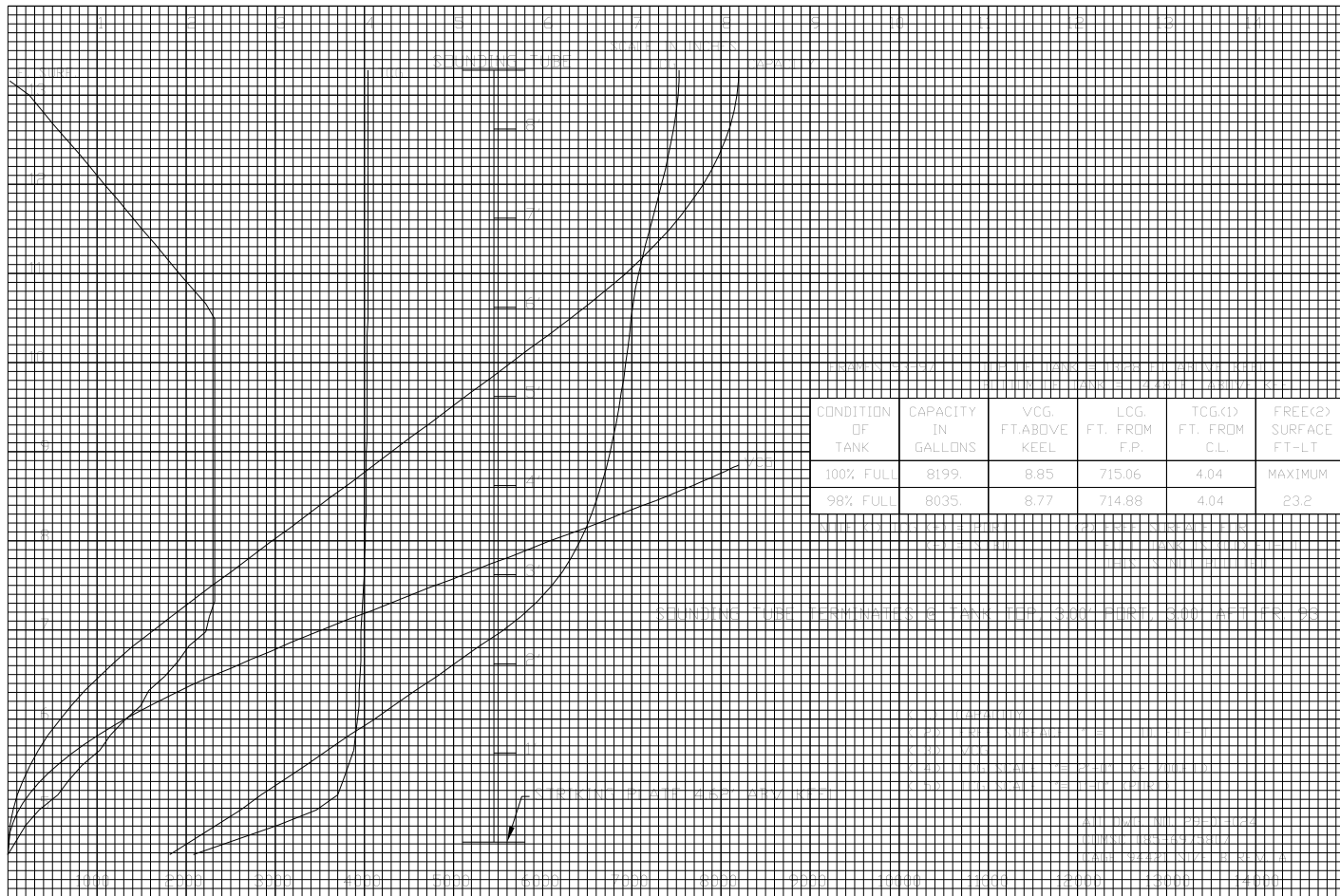
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	2073.	5.08	647.36	35.61	MAXIMUM
98% FULL	2031.	5.03	647.36	35.61	2.6

HEIGHT ABOVE KEEL - FEET



TANK: ENGINE ROOM WASTE OIL TANK 8-94-2

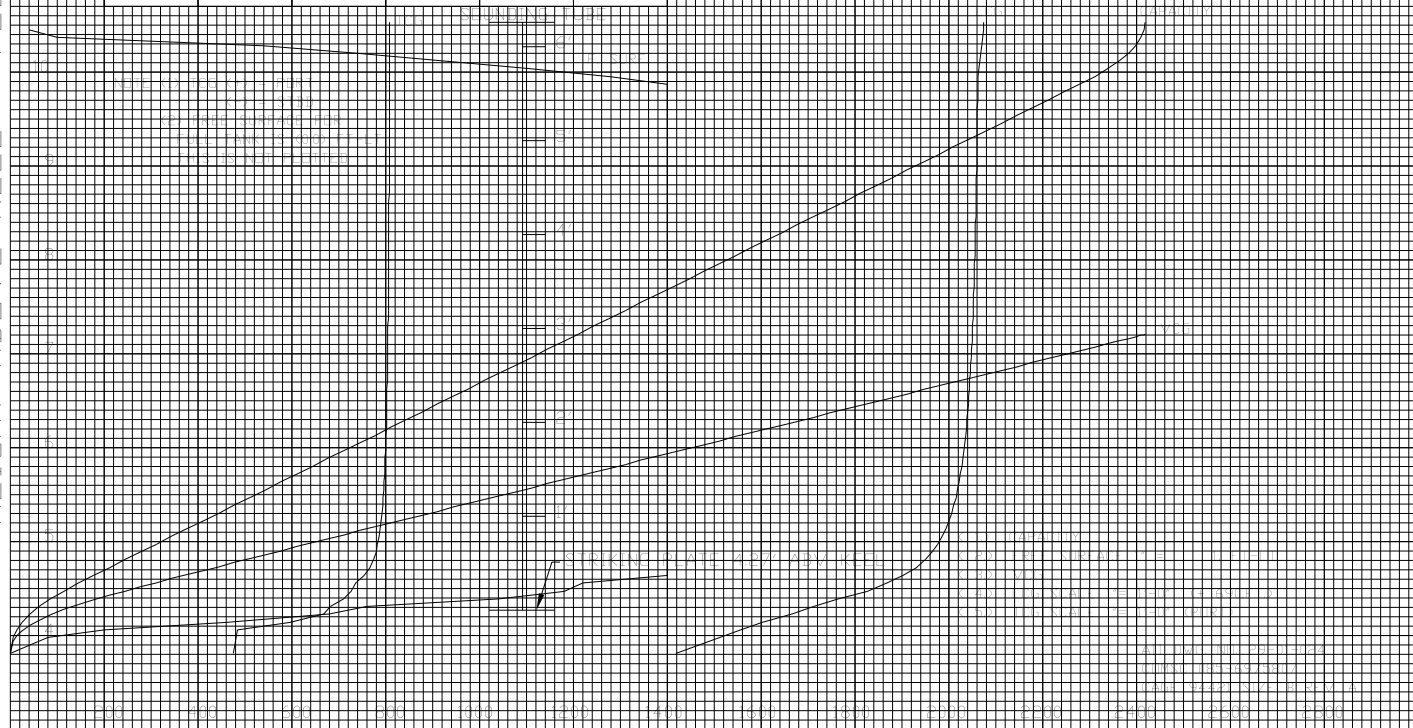
HEIGHT ABOVE KEEL - FEET



STANDARD CURVE FORWARDING TANK (SEE NOTE 3 AND 4 OF 83)

HEIGHT ABOVE KEEL - FEET

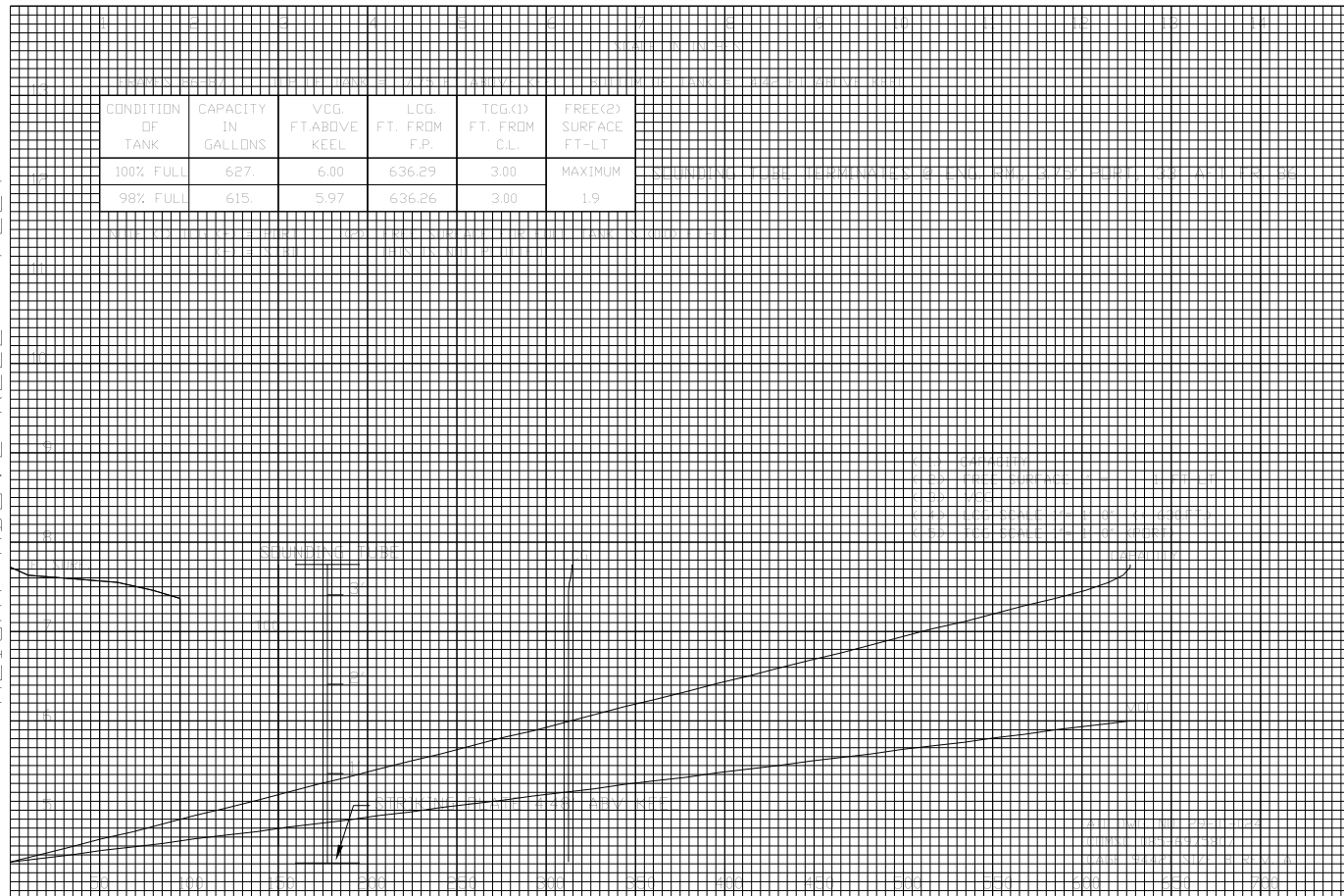
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	2418.	7.21	700.37	4.04	MAXIMUM
98% FULL	2369.	7.14	700.33	4.04	7.0



TANK: OILY WASTE DRAIN COLLECTING TANK 7.5-86-2

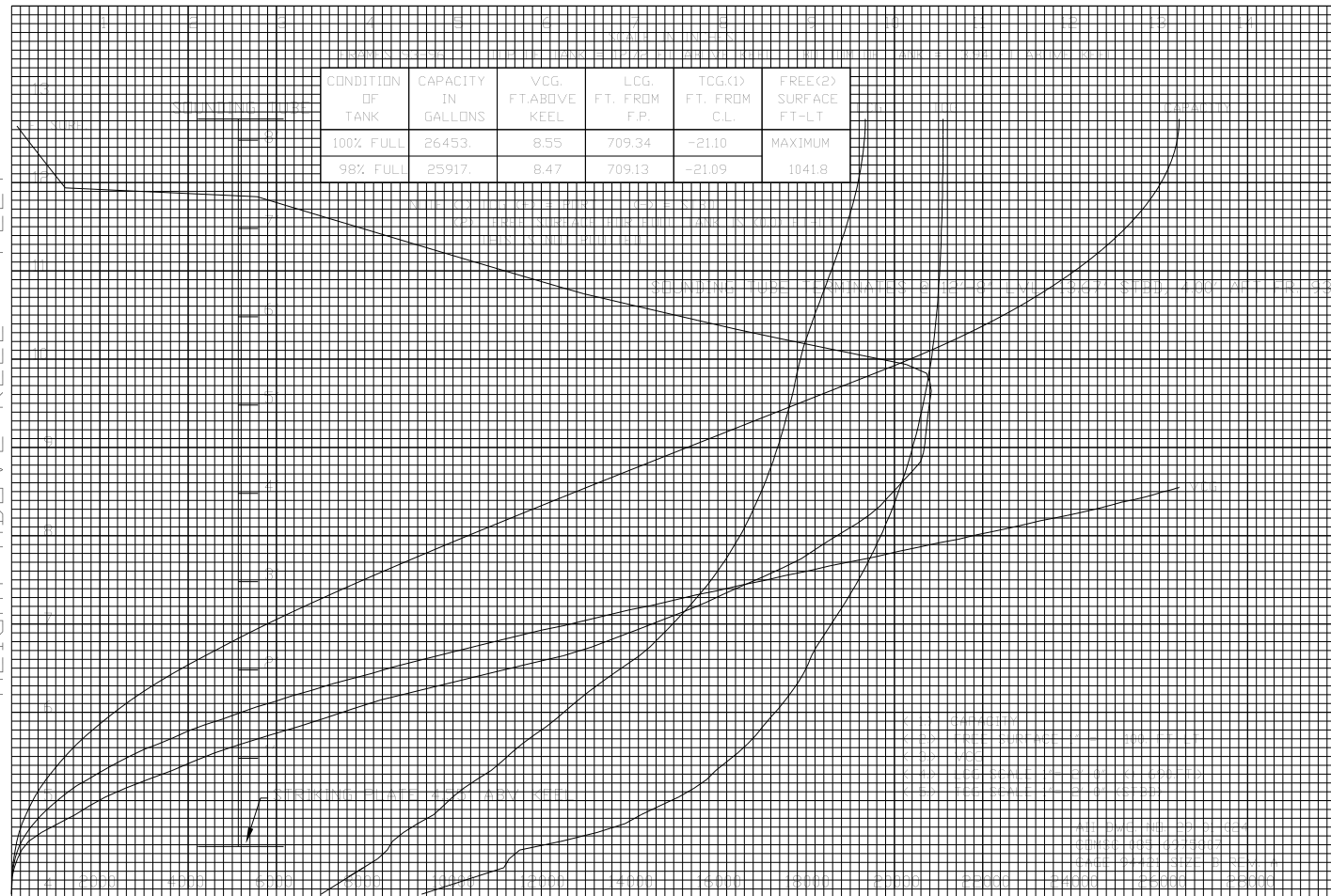
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	627.	6.00	636.29	3.00	MAXIMUM
98% FULL	615.	5.97	636.26	3.00	1.9

HEIGHT ABOVE KEEL - FEET



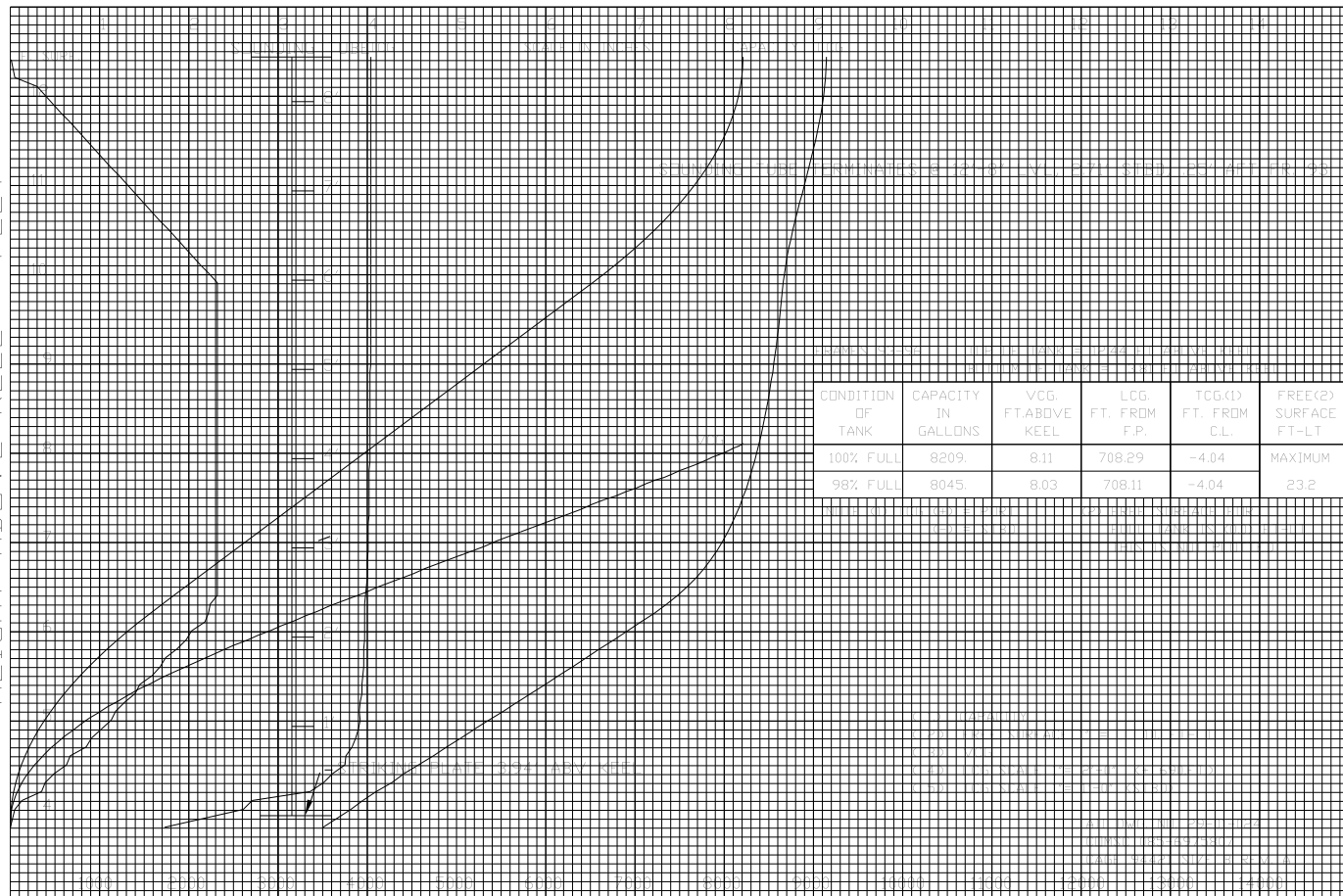
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	26453	8.55	709.34	-21.10	MAXIMUM
98% FULL	25917	8.47	709.13	-21.09	1041.8



TANK: FUEL OIL OVERFLOW TANK 8-93-1

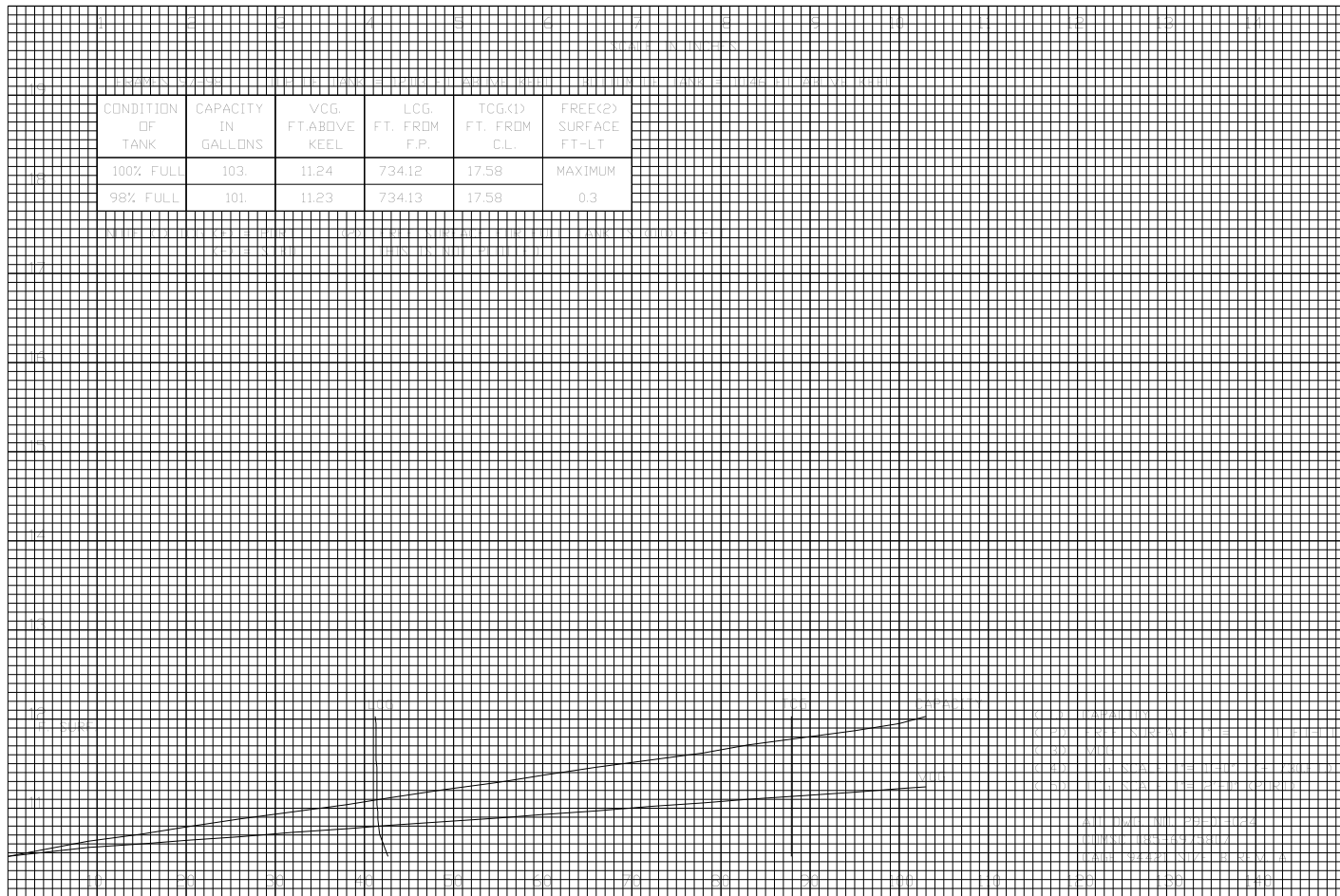
HEIGHT ABOVE KEEL - FEET



TANK: STERN TUBE LO DRAIN TANK P OR S 7.5-97-2/1

HEIGHT ABOVE KEEL - FEET

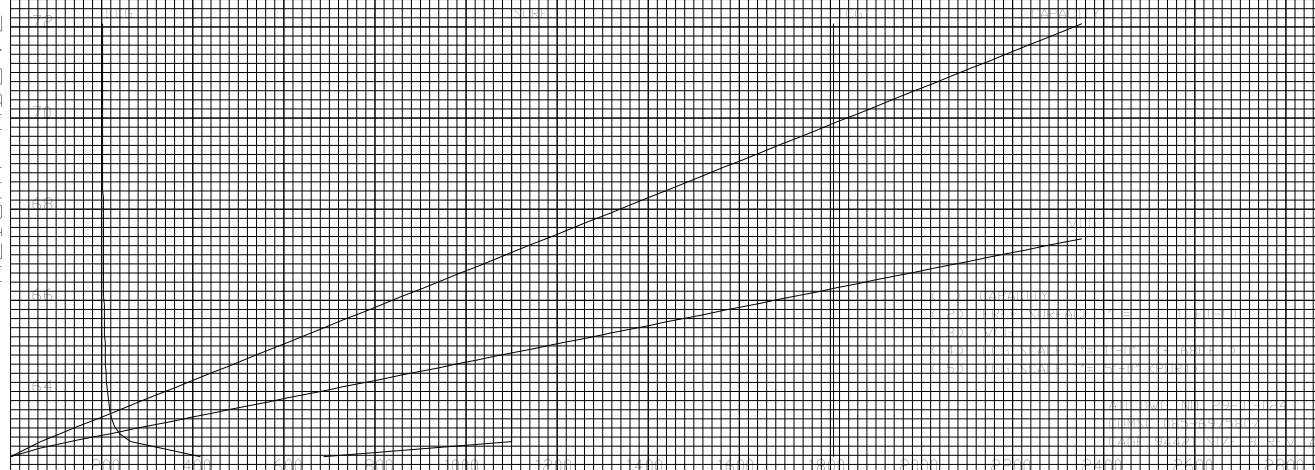
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	103.	11.24	734.12	17.58	MAXIMUM
98% FULL	101.	11.23	734.13	17.58	0.3



TANK: VCHT TANK 2.5-91-2

HEIGHT ABOVE KEEL - FEET

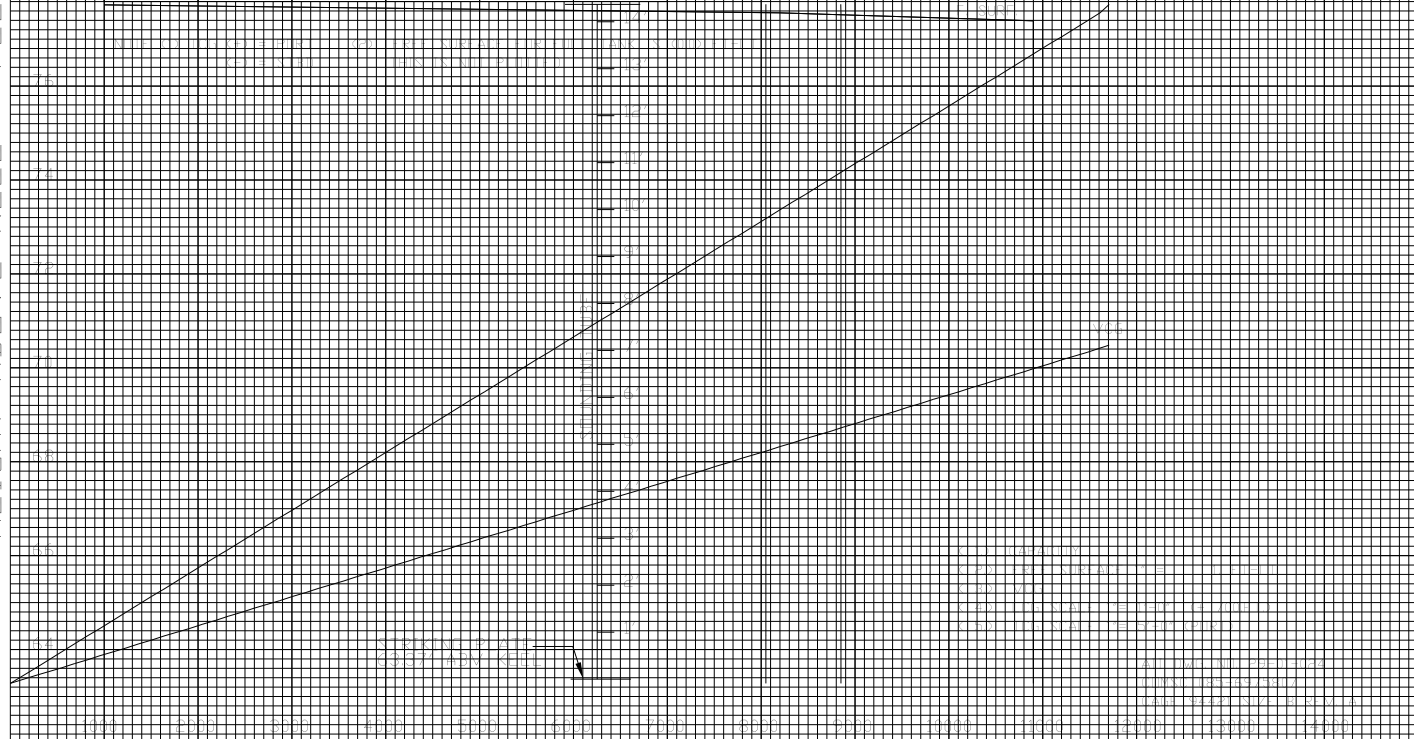
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	2352	67.35	681.01	45.17	MAXIMUM
					5.5



TANK: WASTE WATER TANK 2.5-94-2

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM C.L.	FREE<2> SURFACE FT-LT
100% FULL	11707	70.48	708.05	44.24	MAXIMUM
					10.9



TANK: FIXED BALLAST TANK 8-57-0

TANK NO. 8-57-0

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	162126	3.45	404.50	0.00	N/A

HEIGHT ABOVE KEEL - FEET

